

NUMBERS & ODDITIES
the Spooks Newsletter
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Hi Spooksters. Welcome to the 92nd edition of Numbers & Oddities. Ron, Charlie, to answer your question; yes, the N&O column differs from the newsletter edition. The latter also includes intelligence news and a logs section. It further includes items that came in after the deadline of the WUN newsletter. You can download the extended N&O from my website.

I have been down with a flu for a while and have not been very active radio wise. Hence the short column.

Thanks to Simon, Al, Tomonori, Jared, Tom H, Mark, Mike, James, Walter, DARC Bandwacht, Jim, Kurt, Igor, Robin, Sam, Leif, Chris, Maciej, Peter, Attu, Klaus, Laurent, Leif for their input.

-0-0-0-0-0-0-0-0-0-0-

* VOICE STATIONS *

::: E03

Al found an anomaly on 15 Feb. He copied E03 transmitting continuously between 1200 and 1550 UTC, sending five transmissions of 45 minutes each. Resumed normal schedule at 1600.

Lincolnshire Poacher idents, first half of February

UTC	Mon	Tue	Wed	Thu	Fri	Sat	Sun	UTC
1200	38762	38762	38762	38762	38762	38762	38762	1200
1300	87784	87784	87784	87784	87784	87784	87784	1300
1400	97387	90596	85973	05288	38762	05974	56557	1400
1500	56557	97387	90596	85973	05288	38762	60876	1500
1600	60876	56557	97387	90596	85973	05288	05974	1600
1700	05974	60876	56557	97387	90596	85973	38762	1700
1800	38762	05974	60876	56557	97387	90596	05288	1800
1900	05288	87784	05974	87784	56557	97387	87784	1900

2000	87784	38762	87784	60876	87784	56557	85973	2000
2100	85973	05288	38762	05974	60876	87784	90596	2100
2200	90596	85973	05288	38762	05974	60876	97387	2200

Second half of February.

UTC	Mon	Tue	Wed	Thu	Fri	Sat	Sun	UTC

1200	31290	31290	31290	31290	31290	31290	31290	1200
1300	43696	43696	43696	43696	43696	43696	43696	1300
1400	96575	36909	12436	75199	31290	02947	24933	1400
1500	24933	96575	36909	12436	75199	31290	60870	1500
1600	60870	24933	96575	36909	12436	75199	02947	1600
1700	02947	60870	24933	96575	36909	12436	31290	1700
1800	31290	02947	60870	24933	96575	36909	75199	1800
1900	75199	43696	02947	43696	24933	96575	43696	1900
2000	43696	31290	43696	60870	43696	24933	12436	2000
2100	12436	75199	31290	02947	60870	43696	36909	2100
2200	36909	12436	75199	31290	02947	60870	96575	2200

::: E04 (E03a)

Cherry Ripe idents, first half of February

UTC	Sun	Mon	Tue	Wed	Thu	Fri	UTC

2200	25547	40146	61672	09436	40146		2200
2300	40146	61672	09436	40146	47202		2300
0000		61672	09436	40146	47202	54818	0000
0100		09436	40146	47202	54818	08613	0100
1000		40146	47202	54818	08613	25547	1000
1100		47202	54818	08613	25547	40146	1100
1200		54818	08613	25547	40146	61672	1200
1300		08613	25547	40146	61672	09436	1300

Idents, second half of February

UTC	Sun	Mon	Tue	Wed	Thu	Fri	UTC

2200	18569	41160	09744	49380	41160		2200
2300	41160	09744	49380	41160	21618		2300
0000		09744	49380	41160	21618	11847	0000
0100		49380	41160	21618	11847	88282	0100
1000		41160	21618	1?847	88282	18569	1000
1100		21618	11847	88282	18569	41160	1100
1200		11847	88282	18569	41160	09744	1200

1300 88282 18569 41160 09744 49380 1300

::: E10

03-2 2200 5435 ART 1
03-2 2200 3415 ART 1
13-2 0300 6930 SYN 2Z55
14-2 0540 6930 SYN 2Z58
15-2 0645 6930 SYN 2Z59
23-2 0545 6930 SYN 56
28-2 2000 5820 YHF 1

::: G06

Laurent observed G06 on Saturday 19-02 at 2200 UTC on 4451 kHz

843 843 843 905 905 23 23
40003 40003 86311 86311 49448 49448 30198 30198 94968 94968 85824 85824
72351 72351 80340 80340 81857 81857 45992 45992 31071 31071 09373 09373
15976 15976 45714 45714 78543 78543 00971 00971 68676 68676 96006 96006
70519 70519 69925 69925 48884 48884 67864 67864 19551 19551
905 905 23 23
0 0 0 0 0

Laurent asks: "This station has a strange pronunciation for 3 numbers."
"I speak a little bit German", he continues, "and I know that isn't the
good pronunciation. Zwei(2) is pronounced as "zwo". Fuenf(5) is pronounced
as "fuennuf" and Neun(9) is "neuen". It would be interesting to know in
what country this pronunciation is being used."

Good question. According to Andy it is not a dialect but simply a way to
say it more clearly which may be important if the conditions are not so
good. When the conditions are poor "ZWEI" (2) may sound like "DREI" (3)
"ZWO" does not sound like any other number. The same goes for 5 which is
normally pronounced as "FUENF" which is definately - an abbreviation of
"FUENNEF". So what about 9? Andy says that NEUEN is easier to understand
correctly than "NEUN".

-0-0-0-0-0-0-0-0-0-0-

* MORSE STATIONS *

::: MX

Here is a roundup of February's beacon/markers logs.

- Channel markers:

L - 3204.2, 4424.5 kHz
P - 2330.8, kHz
R - 4325.8, 5465.8 kHz
V - 9245 kHz

- Cluster beacons:

C - 10872, 16332, 20048 kHz
D - 7038.7, 8494.7, 10871.7, 13528.7, 16331.7 kHz
P - 5153.8, 7038.8, 8494.8, 10871.8, 13527.8 kHz
S - 7038.9, 10871.9, 13527.9, 16331.9, 20047.9 kHz
C - 7039.0 kHz

F - 7039.2, 8495.2 kHz
K - 7039.3, 8495.3 kHz
M - 7039.4, 8495.4, 16332.4 kHz

::: M16

Where is 8BY? The last log dates back to 14 August. Nothing heard after that date, also no other modes. Another one down the drain. Too bad!

8BY used the following frequencies: 7668, 10248, 12075, 14931, 18415 and 20946 kHz.

::: M18

Copied on 3803 kHz with its usual time strings (UTC+3 hrs)

::: M21

PV0 was heard on 2 frequencies this month:

2219.5 kHz, id "0": =990057??0?????

and

5369 kHz, id "8": =991116??8?????

::: M51

Still active on 4471 kHz, 2139 UTC, 2-2-2005:
NR 31F 02 22:37:49 2005 = XMIBJ UBWSW ...

::: M87

Igor reports M87 on 11254 kHz at 0635 UTC on 25-2. Mode: CW. 5FGs cut numbers.

...

945 945 945 945 945 333 333
945 945 945 945 945 945 945 945 945 945 333 333
= = 02 02 50 50 = =
7ad36 tna73 4u5an u7d46 5anud nt637 637d4 7d43a n45au t6nu4
nt647 3d5ua 734td ad536 u73da 546un 6nut5 d45an 3ut63 t643u
4nda6 a75d4 5u63d n53ua 6nt57 n53ut d4n5a 6u73n 4t67a n5a3u
d64t7 643ut 45a76 a75ud 6tdn3 3audt 4nt67 643at 45aud 6374n
3dt6a 5a74d nt566 unta7 5a7nd 6du34 anud6 d7n54 6473u 4tdun = =
= 03 03 50 50 = =
dan4t 3t657 n5a7u d354t 5a5un 6d734 t7ad3 73d4t u73d5 nt5a6
dan4t 3nt6a u43nt 4n5a7 a6u74 3n657 46ud5 n45au 5a7u4 nt647
t6u75 3dn6u 546un t6a73 d3tua 4d5tu 73dan ud3n5 t5d6u 4t73n
3-3t6 t5a6n 3u4ad a4ud5 3n4t7 a6d73 4tna7 tua7n u743a 75du6
3nt64 4ud53 u73t5 654ad a73d6 5t6a3 d7n54 6u73d ud3at d5n6u = =
= = 333 333
= 02 02 50 50 = =
7ad36 tna73 4u5an u7d46 5anud nt637 637d4 7d43a n45au t6nu4
nt647 3d5ua 734td ad536 u73da 546un 6nut5 d45an 5ut63 t643u
4tda7 a75d4 5u63d n53ua 6nt57 n53ut d4n5a 6u73n 4t67a n5a3u
d64t7 643ut 45a76 a75ud 7tdn3 5audt 4nt67 643at 45aud 6374n
3dt6a 5a74d nt576 unta7 5a7nd 6du34 anud6 d7n54 6473u 4tdun = =
= 03 03 50 50 = =
dan4t 3t657 n5a7u d354t 5a5un 6d734 t7ad3 73d4t u73d5 nt5a6
dan4t 3nt6a u43nt 4n5a7 a6u74 3n657 46ud5 n45au 5a7u4 nt647
t6u75 3dn6u 546un t6a73 d3tua 4d5tu 73dan ud3n5 t5d6u 4t73n
3n3t6 t5a6n 3u4ad a4ud5 3n4t7 a6d73 4tna7 tua7n u743a 75du6
3nt64 4ud53 u73t5 654ad a73d6 5t6a3 d7n54 6u73d ud3at d5n6u = =
ttt

::: M89

V CP17 CP17 CP17 DE L9CC L9CC 3549.1, 7035, 7050, 7055, 7060, 7065 kHz
V MW3D MW3D MW3D DE 2SLC 2SCL 7074 kHz
V XY5V XY5V XY5V DE 4PPW 4PPW 4928 kHz *)

*) 4PPW sent the following message:

BT COMM BT 051/8520/8090/27/71/2822/007/A/27/02 AR

-0-0-0-0-0-0-0-0-0-0-

* VARIOUS MODES *

S30 - The pip on 3756 kHz

XSW - Squeaky Wheel on 3828.9 kHz

::: S28

Interesting info from Jan Michalski reached me via Rimantas Pleikys. It is a picture of the Communications Hub of the General Staff, Military Unit No 44684 which houses the UVB-76 transmitter.

The multi-wire dipole "VGDSH" for 4625 kHz is hanging between two 25m masts near the transmitter building in the middle part of the facility. Transmitting power in A3E mode is 10 kW. Most of the rhombics are beamed to the SW-NW sector for 1-hop coverage of W. Europe and 3-hop service to N. America. The intelligence messages are transmitted using the "Purga" communications transmitters (A3E 50 kW; SSB 80 kW). The site is located N/E of Povarovo and S/W of Lozhki, 40 km N/W of Moscow. The buzzer (audio marker signal) and the voice messages of UVB-76 ("formalized signals") are fed by phone line from the Military Commissariat of the Moscow Oblast at Kosmodamyanskaya street near the Kremlin.

::: M42

8046.5 Unid Russian embassy. 0931 UTC, 5-2. Mode: OFDM+MFSK, switching between 25-tone OFDM and 32-tone/40Bd MFSK, QSX 9136.5 kHz USB

9136.5 Dep. of State Comms, Moscow. 0931 UTC, 5-2. Mode: OFDM+MFSK, switching between 25-tone OFDM & 32-tone/40Bd MFSK, QSX 8046.5 USB

11076.0 Dep. of State Comms, Moscow. 0922 UTC, 7-2. Mode: MFSK-32/

CROWD36. Msg on link 00132.

16121.0 Dep. of State Comms, Moscow. 1231 UTC. Mode: MFSK-32/CROWD36.
Msg on link 10053.

::: Jammers

Cuba "Cuban Gurgle" : 7067, 21258

-0-0-0-0-0-0-0-0-0-0-

* UNID STATIONS *

Three unids from Igor this time.

::: X3Z

15973 kHz. 0149 UTC, 11-2. Mode: CW

vvv cq x3z qsa? t46
vvv cq x3z qsa? t46
vvv cq x3z qsa? t46
k

::: 6704 kHz, CHINESE MIL.

6704 kHz. 1144 UTC, 11-2. Mode: CW

"This CW station is a sister of V26/V27" says Igor.

... tua 773 356 4t3 nn3 446 3d3
4dt 4d6 tu6 773 tu7 773 356 4t3 nn3 436
46d 3d4 4dt 4d6 tun n34 t33 773 356 37u
4t3 nn3 446 467 3d4 4dt 4d6 tuu 773 357
373 4t3 nn3 436 46d 3d4 4dt 4d5 3ud tau
iii 2p = = =
773 353 4t3 nn3 447 46d 3d5 4dt 4d6 tan
773 tu3 773 353 4t3 nn3 446 3d3 4dt 4d6
tut 773 tua 773 356 4t3 3t3 nn4 435 466
3dt 4d6 tuu 773 tu6 773 tu7 773 356 4t3
nn3 446 477 3d4 4dt 4d6 tuu 773 357 373
4t3 nn3 446 467 3d4 4dt 4d5 734 n47 3u7
3un tau 773 353 4t3 nn3 436 46d 3d5 4dt
4d6 ta7 773 tad 773 353 4t3 nn3 446 467

-d4 4dt 4d6 tu4 773 tu5 773 357 366 4t3
nn3 446 467 3d5 4dt 4d5 tu6 773 --- ---
--- 4t3 nn3 446 4dt 4d6 tun n34 t33 773
<further very qrm>

Igor continues: "the text is very interesting. A number of groups are very frequently used:

```
...
021      773 356      403      993 446      383 480 486
026      773
027      773 356      403      993 436 468 384 480 486
029 934 033 773 356 372 403      993 446 467 384 480 486
022      773 357 373 403      993 436 468 384 480 485 328
012      773 353      403      993 447 468 385 480 486
019      773
023      773 353      403      993 446      383 480 486
020      773
021      773 356      403 303 994 435 466 380      486
022      773
026      773
027      773 356      403      993 446 477 384 480 486
022      773 357 373 403      993 446 467 384 480 485 734 947
327 329
012      773 353      403      993 436 468 385 480 486
017      773
018      773 353      403      993 446 467 -84 480 486
024      773
025      773 357 366 403      993 446 467 385 480 485
026      773      403      993 446      480 486
029 934 033 773"
```

Comments of our analysts is most welcome.

::: WSW

3675 kHz. 1258 UTC, 25-2. Mode: CW. 3 and 4FG cut numbers.

```
li7 li7 li7 de de wsw wsw wsw vvv vvv vvv (R)
msg msg nr o1 ck 873 ck ck 873 a1 = =
5d4 555 43t t75t d6u 5t4 aa3t ut3 a43t d36
u335 5t4 d6u 43t uttt d6u dtu 43t tdut 557
dtu aa3t d36 a5tt ut3 anut d36 u33t 5t4 65t
43t tdt 65t 5t4 a5u5 ut3 adut d36 43t taat
5t4 65t tdu5 65t 5t4 a6ut 7u5 ad3t 544 5t4
ut55 5t4 777 43t tna5 65t 5t4 43t tntt ...
```


The 4FGs could indicate the time.
As always... Info/thoughts are welcome!

::: YOSEMITY SAM

Sam was on the air again but was busted on 17-2 by the FCC. The pirate station transmitted on 3700, 4300, 6500 and 10500 kHz. The transmitter was west of Albuquerque, New Mexico, just off the I-40.

-0-0-0-0-0-0-0-0-0-0-

* MILITARY STATIONS *

Russian/Ukranian/CIS morse stations.

Freq.	QXX	Remarks / callsigns
18.1		RDL: Russian mil Bcast via Krasnodar VLF Site 1
583		RMP: Navy Kaliningrad clg REO
2044.5		CIS mil
2598		Ukranian mil: 3TDX
2654		Ukranian mil
3192		RMP: Baltic Fleet HQ Kaliningrad
3207		Russian mil: I70R, 7EQ9, KTB6, 2SEH, 2V7Z, WFOP, WBOM, X6XG, E3BW, GJZH, THPU, G31H, WNZ1, ZAQX, AOYS, PWEJ, N4WC, YNOM, 4NZ7, N4WC, BVVK, 9NTQ, 5XYD, 6STO, H1IC
3211		Ukranian mil: 7PN1, D5AN, AVT2, YZBA, NZ3Y
3217	3393	Russian mil: 705S, FQSM, PCSK, 9QW8, BR5L FQSM
3229		Russian mil: IQ7I, XD9N, MZPS, MKPT, KFP8
3237.5		CIS mil: 3ZYZ, SS00, D1S4
3263		Russian mil: S7LM, W1ZE
3265 *)		Unid. Q7JN transmitting from 25-35 and 55-05 minutes each
3348	3211	Ukranian mil: PCZC, OLW5, BIJJ, ATI2, VZSD, TNA1, YWJF, GR4C, DF8L, PSI9, YI1K, B3P3, CQKF, B9FD, 5Z1A, ALIR, IXAR, 8MWL, AWAU, HXAD, // 3863 kHz
3354		Russian mil: APL8, IK3Z, AEMP, 3A4A, YXVM
3364		Cis mil: QHA0, WT8J, XQY5, PABA, F4E1,
3393		CIS mil: W7QA, T9G0
3775		Ukranian mil: 20MU, W94V, KWZ1, JBYM, Z80R, 6DIW, YAWZ, CMBY, 6MB5, YZ6M, NAQJ,
3826		Ukranian mil: ETX1, 2WQA, WBNG, VVXE, KOYG, YAM8, 4MH5, IIZ3, VVXE, OF3R, HOKQ, TVX7, NFWF, E2TO, 2GJ7, 1ELE, OPTL, SGHP, 3CZC, 50D1
3863		Ukranian mil: DXWQ, FJD4, 5WYQ, P8YR, 2FHX, AUGQ, FVE5
3893		Ukranian mil: 9D7A, OJXF, 3Z3A, PPDP, QN5S, 4PNT, DJFF,

3933 3132 Russian 'RFF' Net. RFFO, RFFM, RFFN, RFFh, RFFP, RFFR,
 RFFO (h = ----)
 4079 RMP: Baltic Fleet HQ Kaliningrad
 4433 Russian mil: DRQ3, KZFE, 6H2R
 5107 Russian mil: NCYP,
 5376 4872 Russian mil: LVAS, GBJN, C20T, Z39U, QBL3, QCYZ, LTFI,
 DXKY, XDED, SRST, Q9AT, PWLZ
 5394 CIS mil: BFWF
 5418 4378 Russian mil: BKOB, EM4E, BOKO, NCYP, ZSEL, GSDJ, 9WIT,
 EM4Z, X04U, NDME
 5488 4378 Russian mil: HBIB, Q1NB, N4T1, KAC3
 5911 CIS mil: 0450, 1ZLR, T94Q, n5Q1
 6220 5479 Russian mil: LNXH, JH1M, 5Y2I, WLYJ, NN9Z, CDQL, E2AB,
 WNMW, 5PPT, G8JG, YZS3, WRBI, QKLZ, A7TG, GJVD
 6753 Russian 'RFF' Net NCS. RFFP, RFFU?, RFFO, RFFM
 6936 CIS navy: RFH82 clg RCV
 6753 RFFN unid mil station calling RFFM
 6810 Unid CIS station? DE JCD3 QRE K. DE JCD3 RPT K.
 DE JCD3 / msg with 5FG
 7018 REA4: Russian Air Force, Moscow
 7044 REA4: Russian Air Force, Moscow
 9062 CIS mil: PULI, FBMJ
 10735 REA4: Air Force Moscow
 11418 RMP: Kaliningrad navy. Msg to RKW95
 12152 Russian mil: DKWC, AMX1, MEGG

*) 3265 kHz, c/s Q7JN sends on 21-2 at 1537 UTC "2 1 2" (hand keyed)
 with a 15 to 20 second delay between each number then sent Q7JN seven
 times. It then resumed its normal "beacon" schedule.

Checking my log for similar entries:

03/14/04 3699 kHz VTI8 26-36 and 56-06 min
 05/01/04 3698 kHz SF03 07-17 and 37-47 min
 05/31/04 3698 kHz IGAE 10-20 and 40-50 min
 09/27/04 3700 kHz UXU0 25-35 and 55-05 min
 10/07/04 3700 kHz NELC 10-20 and 40-50 min
 12/02/04 3420 kHz U34D 25-35 and 55-05 min
 12/22/04 3517 kHz NELC 10-20 and 40-50 min
 02/01/05 3205 kHz L6YC 10-20 and 40-50 min

Previous frequencies used by this "beacon" are checked for any activity
 on a daily basis. So far nothing. (info: Attu Bosch)

-0-0-0-0-0-0-0-0-0-0-

* INTELLIGENCE NEWS *

::: RUSSIA

The test flight of the improved Kobal't spy satellite came to an end after 107 days, about half its expected lifetime. The main recovery vehicle was deorbited from its 183 x 288 km x 67.1 deg orbit around 0700 UTC on Jan 9 and is presumed to have landed in Russia around 0720 UTC, but has not been found by Russian forces. Two objects were ejected from the satellite on Jan 8 into low orbits and reentered within a day; I speculate that they may have been unused small film recovery capsules, two of which were carried on earlier Kobal't models.

(Source: Jonathan's Space Report No. 544)

::: JAPAN

Japan's H2A rocket returned to flight on Feb 26 with the successful launch of MTSAT-1R. Officials hope that this will reopen the way for everything from putting spy satellites in orbit to moving ahead with ambitious scientific missions.

After five consecutive successes beginning in 2002, an H2-A carrying two spy satellites veered off course shortly after liftoff in November 2003 and was destroyed by mission controllers in a spectacular mid-air fireball. Officials say a faulty booster caused the failure.

(Source: Associated Press)

::: USA

An Atlas 3 rocket lifted off into space early Thursday carrying a secret military payload for the National Reconnaissance Office, the agency that oversees the nation's constellation of spy satellites.

(Source: Associated Press)

::: POLAND

A list containing the names of some 240,000 people who allegedly were involved in espionage during Poland's former communist regime was placed on the internet by reporter Bronislaw Wildstein. The "spy list" was hugely popular in the first few days of February.

According to several newspapers the "Wildstein List" was secretly copied at the national archives. In fact the list was not a secret document and it could be accessed by every person who was a victim of the former Polish secret service Urząd Bezpieczeństwa. Just like the lists of the East German STASI and USSR's SOUD, the document lists people who

- a) worked for the Urząd Bezpieczeństwa (UB)
- b) tipped the UB (informants)
- c) were under observation of the UB (the victims)
- d) were potential (secret) co-workers/informants

Note that the list might have been manipulated during the time that it was on the web. Anyway, it was NOT a list of 240,000 spies but a list that mentioned both spies AND victims.

-0-0-0-0-0-0-0-0-0-0-

* LOGS SECTION *

2219.5	M21	PV0	990057??0????? CW 14-2-2005	2157 (RGA)
2330.8	MX		Channel marker "P" CW 18-2-2005	2139 (RGA)
2680	M22	4XZ.	Israeli navy Haifa CW 14-2-2005	2137 (RGA)
2800	M22	4XZ.	Israeli navy Haifa CW 14-2-2005	2137 (RGA)
3150.0	E10	PCD,	37, NUNEP, //4270 AM 9-2-2005 Wed 2000	(RNL)
3150.0	E10	PCD	USB 12-2-2005 Sat 2330	(BS4)
3150.0	E10	PCD	2 USB 13-2-2005 Sun 2300	(BS4)
3150.0	E10	PCD	2 USB 17-2-2005 Thu 2300	(BS4)
3150.0	E10	PCD,	no msg, //4270 AM 19-2-2005 Sat 0030	(RNL)
3150.0	E10	PCD	USB 19-2-2005 Sat 2330	(BS4)
3150.0	E10	PCD	2//6498 USB 20-2-2005 Sun 0030	(BS4)
3204.2	MX		Channel marker "L" CW 7-2-2005 Mon 1815	(AB)
3204.2	MX		L channel marker CW 17-2-2005 Thu 0022	(LC2)
3230.0	E10	VLB2,	SINPO 33333 USB 4-2-2005 Fri 2347	(EiBi)
3244.0	M08a	ID	72943 38221 90361 CW 12-2-2005 Sat 1000	(MS)
3245.0	M08	In	Progress//S800M//Brooklyn CW 14-2-2005 Mon 0515	
3270.0	E10	CI02,	SINPO 43333 AM 4-2-2005 Fri 2348	(EiBi)
3270.0	E10	CI0	2//4165 USB 15-2-2005 Tue 0400	(BS4)
3270.0	E10a	Calling	"CI02" YL/EE- No further traffic. USB 1-2-2005	
			Tue 2245	(NS)
3292.0	V02	In	Progress//S800M//Brooklyn USB 8-2-2005 Tue 0200	
3292.0	V02	In	Progress//S800M//Brooklyn USB 8-2-2005 Tue 0200	
3292.0	V02a	Extremely	weak here, S0 USB 1-2-2005 Tue 0400	(ZW)
3292.0	V02a	In	Progress//S800M//Brooklyn USB 26-2-2005 Sat 0400	
3389.0	V02	In	Progress//S800M//Brooklyn USB 8-2-2005 Tue 0100	
3389.0	V02	In	Progress//S800M//Brooklyn USB 8-2-2005 Tue 0100	
3389.0	V02a	Under	digital QRM USB 1-2-2005 Tue 0500	(ZW)
3415.0	E10	ART,	82, BHTS? // 5435 AM 2-2-2005 Wed 2230	(RNL)
3415.0	E10	ART	1 AM 3-2-2005 Thu 2200	(AB)
3415.0	E10	ART	82 BHTSX USB 3-2-2005 Thu 2230	(BS4)

3415.0 E10 ART, no msg, // 5435 AM 5-2-2005 Sat 2100 (RNL)
3415.0 E10 ART 82 BHTSX USB 7-2-2005 Mon 2230 (BS4)
3415.0 E10 ART 82 BHTSX USB 9-2-2005 Wed 2230 (BS4)
3415.0 E10 ART//5435 USB 13-2-2005 Sun 2300 (BS4)
3415.0 E10 ART 82 BHTSX USB 18-2-2005 Fri 2230 (BS4)
3549.1 M89 V CP17 de L9CC CW 14-2-2005 2230 (RGA)
3557.0 E10 MIW 2//4780 USB 16-2-2005 Wed 0115 (BS4)
3557.0 E10 Calling "MIW 2" YL/EE No further traffic heard. USB
21-2-2005 Mon 2315 (NS)
3640 E10 SYN2 AM 13-2-2005 Sun 2002 (AB)
3640.0 E10 SYN 2 Z55 //6930, 4015 USB 13-2-2005 Sun 0339 (BS4)
3640.0 E10 SYN 2 Z58//6930 USB 15-2-2005 Tue 0400 (BS4)
3640.0 E10 SYN 2//4015, 6930 USB 16-2-2005 Wed 0045 (BS4)
3640.0 E10 SYN 2//6930 USB 19-2-2005 Sat 2245 (BS4)
3756 S30 Pip CW 7-2-2005 Mon 1819 (AB)
3756.0 S30 Counted 59 pip/min, checked 4 times. USB 6-2-2005 Sun
0019 (GWL)
3803 M18 Time strings UTC+3 CW 7-2-2005 Mon 1754 (AB)
3828.9 XSW Just barely audible USB 6-2-2005 Sun 0019 (GWL)
3828.9 XSW Squeaky Wheel 7-2-2005 Mon 1756 (AB)
3840.0 E10 YHF 2// 4560 USB 4-2-2005 Fri 0330 (BS4)
3840.0 E10 YHF 2// 4560 USB 5-2-2005 Sat 0330 (BS4)
3840.0 E10 YHF USB 13-2-2005 Sun 2300 (BS4)
3840.0 E10 YHF in tfc USB 18-2-2005 Fri 0400 (BS4)
3926.0 M08a ID 57277 45774 41767 CW 6-2-2005 Sun 1000 (MS)
3926.0 M08a ID 64442 72642 42622 CW 20-2-2005 Sun 1000 (MS)
3926.0 M08a ID 91902 33921 84352 CW 27-2-2005 Sun 1000 (MS)
4015 E10 SYN2 AM 13-2-2005 Sun 2002 (AB)
4015.0 E10 SYN2, SINPO 33333 AM 4-2-2005 Fri 1746 (EiBi)
4015.0 E10 SYN 2 Z55 //6930, 3640 USB 13-2-2005 Sun 0339 (BS4)
4015.0 E10 SYN 2//3640, 6930 USB 16-2-2005 Wed 0045 (BS4)
4027.0 M08a ID 72943 38221 90361 (rpt of 1000z on 3244m) CW
12-2-2005 Sat 1100 (MS)
4027.0 M08a ID 64441 42621 72641 CW 19-2-2005 Sat 1100 (MS)
4027.0 M08a ID 51901 84351 69233 CW 26-2-2005 Sat 1100 (MS)
4028.0 V02 In Progress, weak signal//S800M//Brooklyn USB 4-2-2005
Fri 0504 (GS)
4028.0 V02a 30103-50031-80891 Strong signal AM 4-2-2005 Fri 0450
(Red3)
4028.0 V02a AM 18-2-2005 Fri 0300 (SE-C)
4028.0 V02a In Progress//S800M//Brooklyn USB 19-2-2005 Sat 0315
4028.0 V02a In Progress//S800M//Brooklyn USB 25-2-2005 Fri 0500
4035.0 V02 In Progress, weak signal//S800M//Brooklyn USB 7-2-2005
Mon 0402 (GS)
4035.0 V02 In Progress//S800M//Brooklyn USB 14-2-2005 Mon 0415
4162.6 E10 CI02, SINPO 34333 AM 4-2-2005 Fri 1747 (EiBi)
4165 E10 CI02 AM 13-2-2005 Sun 2002 (AB)
4165.0 E10 CIO 2 Z55 USB 13-2-2005 Sun 0339 (BS4)

4165.0 E10 CIO 2//3270 USB 15-2-2005 Tue 0400 (BS4)
 4165.0 E10 CIO2 USB 15-2-2005 Tue 2205 (JS3)
 4165.0 E10 CIO 2 USB 19-2-2005 Sat 2245 (BS4)
 4173.0 M08a ID 57277 45774 41767 (rpt of 1000z on 3926m) CW
 6-2-2005 Sun 1100 (MS)
 4173.0 M08a ID ----- 73391 (In progress) CW 13-2-2005 Sun
 4173.0 M08a CW 18-2-2005 Fri 1100 (SE-C)
 4173.0 M08a ID 64442 72642 42622 (rpt of 1000z on 3926m) CW
 20-2-2005 Sun 1100 (MS)
 4173.0 M08a ID 91902 33921 84352 (rpt of 1000z on 3926m) CW
 27-2-2005 Sun 1100 (MS)
 4173.0 M08c CW 25-2-2005 Fri 1100 (SE-C)
 4191.0 unkno same as above very fast and poor fist deap fades to
 w nothing CW 4-2-2005 Fri 0006 (Vambo)
 4270.0 E10 PCD 2// 6498 USB 2-2-2005 Wed 0330 (BS4)
 4270.0 E10 PCD 2// 6498 USB 3-2-2005 Thu 2230 (BS4)
 4270.0 E10 PCD, 19, JBXIG, // 6498 AM 5-2-2005 Sat 2100 (RNL)
 4270.0 E10 PCD 2 USB 7-2-2005 Mon 2230 (BS4)
 4270.0 E10 "PCD 2" USB 8-2-2005 Tue 0030 (LFOT-2)
 4270.0 E10 PCD, 71, DGLLY, no //6498 AM 8-2-2005 Tue 2000 (RNL)
 4270.0 E10 PCD, 18, (LPBKV)?, digital/fax qrm AM 8-2-2005 Tue
 2300 (RNL)
 4270.0 E10 PCD, 37, NUNEP, //3150 AM 9-2-2005 Wed 2000 (RNL)
 4270.0 E10 PCD, no msg, //3150 AM 19-2-2005 Sat 0030 (RNL)
 4270.0 E10 PCD, 13, RVRLR AM 27-2-2005 Sun 2000 (RNL)
 4325.8 MX Channel marker "R" CW 7-2-2005 Mon 1820 (AB)
 4329.1 V02a Distorted signal, QRM, M8 mixed in USB 9-2-2005 Wed
 0400 (ZW)
 4360 E10 VLB2 AM 13-2-2005 Sun 2002 (AB)
 4360.0 E10 VLB 2 Z55//6370 USB 13-2-2005 Sun 0339 (BS4)
 4360.0 E10 VLB 2//6370 USB 15-2-2005 Tue 0400 (BS4)
 4360.0 E10 VLB2/6370 USB 15-2-2005 Tue 2205 (JS3)
 4360.0 E10 VLB 2//6370 USB 16-2-2005 Wed 0045 (BS4)
 4360.0 E10 VLB 2//6370 USB 16-2-2005 Wed 0045 (BS4)
 4424.5 MX Channel marker "L" CW 23-2-2005 0616 (WC)
 4461.0 E10 FTJ USB 1-2-2005 Tue 0500 (BS4)
 4461.0 E10 FTJ, 1x, M?BP?, broadcast QRM, rpt @ 2015 AM 9-2-2005
 Wed 2000 (RNL)
 4461.0 E10 FTJ 54 DQWFS USB 12-2-2005 Sat 2330 (BS4)
 4461.0 E10 FTJ 2 USB 13-2-2005 Sun 2300 (BS4)
 4461.0 E10 FTJ 41 KUSEL USB 16-2-2005 Wed 0100 (BS4)
 4461.0 E10 FTJ 2 USB 17-2-2005 Thu 2300 (BS4)
 4461.0 E10 FTJ USB 18-2-2005 Fri 0400 (BS4)
 4461.0 E10 FTJ USB 19-2-2005 Sat 0500 (BS4)
 4461.0 E10 FTJ USB 19-2-2005 Sat 2330 (BS4)
 4461.0 G22 (YL) (just too weak to copy-Sorry) USB 17-2-2005 Thu
 2300 (MS)
 4463.0 E10 YL/EE w/ "Foxtrot Tango Juliet" AM 27-2-2005 Sun 0431

4472 M51 NR 31F 02 22:37:49 2005 = XMIBJ UBWSW ... CW 2-2-2005
 2139 (RGA)
 4478.0 M08a ID ----- 93623 45771 (in progress) CW 3-2-2005 Thu
 1100 (MS)
 4478.0 M08a ID 57279 41769 38621 CW 12-2-2005 Sat 1100 (MS)
 4479.0 V02 In Progress, weak signal//S800M//Brooklyn USB 4-2-2005
 Fri 0425 (GS)
 4479.0 V02 In Progress//S800M//Brooklyn USB 9-2-2005 Wed 0305
 4479.0 V02 AM 22-2-2005 Tue 0003 (PG2)
 4479.0 V02a 30103-50031-80891 Very strong AM 4-2-2005 Fri 0355
 4479.0 V02a 55041/03012/85441//S800M//Brooklyn USB 16-2-2005 Wed
 0300 (GS)
 4479.0 V02a 43753/45401/15312//S800M//Brooklyn USB 25-2-2005 Fri
 0400 (GS)
 4507.0 V02a (YL/SS) (in progress - missed callups) AM 19-2-2005
 Sat 1100 (MS)
 4507.0 V02a (in progress-missed calls) (YL/SS) USB 26-2-2005 Sat
 1100 (MS)
 4557.7 MX Cluster beacon "D" CW 24-2-2005 Thu 2214 (AB)
 4557.8 MX Cluster beacon "P" CW 24-2-2005 Thu 2214 (AB)
 4560.0 E10 YHF 2 USB 2-2-2005 Wed 0330 (BS4)
 4560.0 E10 YHF 2 USB 3-2-2005 Thu 2230 (BS4)
 4560.0 E10 YHF 53 EGKTH// 5820 USB 4-2-2005 Fri 0230 (BS4)
 4560.0 E10 YHF 2// 3840 USB 4-2-2005 Fri 0330 (BS4)
 4560.0 E10 YHF 2 //3840 USB 5-2-2005 Sat 0330 (BS4)
 4560.0 E10 YHF 2 USB 7-2-2005 Mon 2230 (BS4)
 4560.0 E10 YHF 2 USB 9-2-2005 Wed 2230 (BS4)
 4560.0 E10 Calling "YHF2" YL/EE No further traffic. USB 9-2-2005
 Wed 2300
 4560.0 E10 YHF 2 USB 17-2-2005 Thu 2300 (BS4)
 4560.0 E10 YHF 2 USB 18-2-2005 Fri 2230 (BS4)
 4580.0 S06 967-452/8=75#80 AM 14-2-2005 Mon 0600 (HFD)
 4588.0 G22 Calling "186" LSB best reception due to the QRM from
 nearby st LSB 3-2-2005 Thu 2300 (Red)
 4625 S28 Buzzer 7-2-2005 Mon 1821 (AB)
 4625.0 S28 started very faintly and by 20:20 was rattling the
 speaker !! AM 6-2-2005 Sun 0019 (GWL)
 4625.0 S28 The Buzzer USB 8-2-2005 Tue 0030 (LFOT-2)
 4648.0 E10 KPA 2 USB 16-2-2005 Wed 0115 (BS4)
 4780.0 E10 MIW 2//3557 USB 16-2-2005 Wed 0115 (BS4)
 4836.0 M10 555x3 288x3 35 474x3 27 (R5) CW 21-2-2005 Mon 2200
 4836.0 M10 555x3 288x3 35 474x3 27 (R5) CW 22-2-2005 Tue 2200
 4880.0 E10 ULX 2 USB 1-2-2005 Tue 0500 (BS4)
 4880.0 E10 ULX 2 USB 2-2-2005 Wed 0330 (BS4)
 4880.0 E10 ULX 2 USB 3-2-2005 Thu 2230 (BS4)
 4880.0 E10 ULX 29 AONZA USB 4-2-2005 Fri 0230 (BS4)
 4880.0 E10 ULX 2 USB 4-2-2005 Fri 0330 (BS4)
 4880.0 E10 TMATP QNJBE QIAYJ ..., SINPO 33333 AM 4-2-2005 Fri

1814 (EiBi)

4880.0 E10 ULX 2 USB 5-2-2005 Sat 0330 (BS4)

4880.0 E10 ULX 29 AONZA (same msg as several times last year!)
USB 6-2-2005 Sun 2000 (JS3)

4880.0 E10 ULX 2 USB 7-2-2005 Mon 2230 (BS4)

4880.0 E10 ULX 2 USB 9-2-2005 Wed 2230 (BS4)

4880.0 E10 ULX 2 USB 12-2-2005 Sat 0430 (BS4)

4880.0 E10 ULX in tfc USB 13-2-2005 Sun 2130 (BS4)

4880.0 E10 ULX 2 USB 13-2-2005 Sun 2200 (BS4)

4880.0 E10 YHF 53 VSQNM//6270 USB 17-2-2005 Thu 2300 (BS4)

4880.0 E10 ULX 90 MSSMA USB 18-2-2005 Fri 0400 (BS4)

4880.0 E10 ULX 2 USB 18-2-2005 Fri 2230 (BS4)

4880.0 E10 ULX, 23, CWCMG AM 19-2-2005 Sat 0030 (RNL)

4880.0 E10 ULX 2 USB 19-2-2005 Sat 0500 (BS4)

4880.0 E10 ULX 23 CWCMG USB 20-2-2005 Sun 0030 (BS4)

4880.0 E10 YL/EE w/ "Uniform [?] Lima X-ray 2." Very weak. AM
26-2-2005 Sat 0501 (MSt)

4928 M89 BT COMM BT 051/8520/8090/27/71/2822/007/A/27/02 AR
V XY5V XY5V XY5V DE 4PPW 4PPW CW 27-2-2005 1845 (AtB)

5027.0 M10 555x3 678x3 31 (R5) CW 5-2-2005 Sat 0410 (MS)

5070.0 S06 537-248/6=25241 AM 3-2-2005 Thu 1700 (HFD)

5076.0 M10 555x3 685x3 18 (R5) CW 26-2-2005 Sat 0700 (MS)

5089.0 E07 970:1-168/40=71062 AM 2-2-2005 Wed 2140 (HFD)

5090.0 E10 Almost impossible to hear under a very strong RTTY
type transm USB 6-2-2005 Sun 0017 (GWL)

5090.0 E10 Barely readable under a strong RTTY type signal. USB
6-2-2005 Sun 0017 (GWL)

5091.0 E10 Calling "JSR" YL/EE Msg Gr 46 = BMNMY CYGUR LIETF =
USB 1-2-2005 Tue 2200 (NS)

5091.0 E10 Calling "JSR" YL/EE Msg Gr 34 = EQRXW AYYTF NVMLS =
USB 1-2-2005 Tue 2230 (NS)

5091.0 E10 JSR 27 XFOTQ USB 2-2-2005 Wed 0330 (BS4)

5091.0 E10 Calling "JSR" YL/EE Msg Gr 63 = JRSKM OEXPG XVTRM =
USB 2-2-2005 Wed 1630 (NS)

5091.0 E10 Calling "JSR"///7540kHz YL/EE Msg Gr 49 = HKAGY SOUFD
HCUXI = USB 2-2-2005 Wed 1700 (NS)

5091.0 E10 Calling "JSR" YL/EE Msg Gr 110 = MCTOD ZYYMX OAFY0 =
USB 2-2-2005 Wed 1730 (NS)

5091.0 E10 Calling "JSR" YL/EE Msg Gr 63 = JRSKM OEXPG XVTRM =
USB 3-2-2005 Thu 1630 (NS)

5091.0 E10 Calling "JSR"///7540kHz YL/EE Msg Gr 49 = HKAGY SOUFD
HCUXI = USB 3-2-2005 Thu 1700 (NS)

5091.0 E10 Calling "JSR" YL/EE Msg Gr 110 = MCTOD ZYYMX OAFY0 =
USB 3-2-2005 Thu 1730 (NS)

5091.0 E10 Calling "JSR" YL/EE Msg Gr 97 = VQSBI JUEAM AWQOA =
USB 3-2-2005 Thu 1830 (NS)

5091.0 E10 JSR USB 3-2-2005 Thu 2230 (BS4)

5091.0 E10 TFHDG PMPKW ..., Sinpo 43333 AM 4-2-2005 Fri 1841

5091.0 E10 JSR 27 XFOTQ USB 5-2-2005 Sat 0330 (BS4)
 5091.0 E10 Calling "JSR" YL/EE 5L Traffic follows. Extremely weak
 signal USB 5-2-2005 Sat 1500 (NS)
 5091.0 E10 Calling "JSR"//7540kHz YL/EE Msg Gr 19 = HQYDC NEZTG
 FIQIA WYM USB 5-2-2005 Sat 1530 (NS)
 5091.0 E10 Calling "JSR"//7540kHz YL/EE Msg Gr 49 = HKAGY SOUFD
 HCUXI = USB 7-2-2005 Mon 1700 (NS)
 5091.0 E10 Calling "JSR" YL/EE Msg Gr 110 = MCTOD ZYYMX OAFYO =
 USB 7-2-2005 Mon 1730 (NS)
 5091.0 E10 Calling "JSR" YL/EE Msg Gr 97 = VQSBI JUEAM AWQOA =
 USB 7-2-2005 Mon 1830 (NS)
 5091.0 E10 Calling "JSR" YL/EE Msg Gr 97 = VQSBI JUEAM AWQOA =
 USB 7-2-2005 Mon 1830 (NS)
 5091.0 E10 Calling "JSR2" YL/EE No further traffic. USB 7-2-2005
 Mon 2000 (NS)
 5091.0 E10 JSR 46 BMNMY USB 7-2-2005 Mon 2230 (BS4)
 5091.0 E10 Calling "JSR" YL/EE Msg Gr 29 = EISPU JROXP SQJCB =
 USB 9-2-2005 Wed 2100 (NS)
 5091.0 E10 Calling "JSR" YL/EE Msg Gr 13 = JZIZF GTSYJ MAXSA
 DXLKP ECFFI USB 9-2-2005 Wed 2130 (NS)
 5091.0 E10 Calling "JSR" YL/EE Msg Gr 11 = EEURP KQHGJ GTCPK
 RUORS XTUGL USB 9-2-2005 Wed 2200 (NS)
 5091.0 E10 Calling "JSR" YL/EE Msg Gr 46 = BMNMY CYGUR LIETF =
 USB 9-2-2005 Wed 2230 (NS)
 5091.0 E10 JSR 46 BMNMY USB 9-2-2005 Wed 2230 (BS4)
 5091.0 E10 Calling "JSR" YL/EE Msg Gr 46 = BMNMY CYGUR LIETF =
 USB 9-2-2005 Wed 2230 (NS)
 5091.0 E10 JSR in tfc USB 13-2-2005 Sun 2130 (BS4)
 5091.0 E10 Calling "JSR" YL/EE Msg Gr 13 = JZIZF GTSYJ MAXSA
 DXLKP ECFFI USB 14-2-2005 Mon 2130 (NS)
 5091.0 E10 Calling "JSR" YL/EE Msg Gr 11 = EEURP KQHGJ GTCPK
 RUORS XTUGL USB 14-2-2005 Mon 2200 (NS)
 5091.0 E10 Calling "JSR" YL/EE Msg Gr 110 = MCTOD ZYYMX OAFYO =
 USB 15-2-2005 Tue 1730 (NS)
 5091.0 E10 Calling "JSR" YL/EE Msg Gr 86 = QIHHB MYHGK NCJHD =
 USB 15-2-2005 Tue 1800 (NS)
 5091.0 E10 Calling "JSR" YL/EE Msg Gr 13 = JZIZF GTSYJ MAXSA =
 USB 15-2-2005 Tue 2130 (NS)
 5091.0 E10 Calling "JSR" YL/EE Msg Gr 63 = JRSKM OEXPG XVTRM =
 USB 17-2-2005 Thu 1630 (NS)
 5091.0 E10 Calling "JSR"//7540kHz YL/EE Msg Gr 49 = HKAGY SOUFD
 HCUXI = USB 17-2-2005 Thu 1700 (NS)
 5091.0 E10 Calling "JSR" YL/EE Mag Gr 110 = MCTOD ZYYMX OAFYO =
 USB 17-2-2005 Thu 1730 (NS)
 5091.0 E10 Calling "JSR" YL/EE Msg Gr 86 = QIHHB MYHGK NCJHD =
 USB 17-2-2005 Thu 1800 (NS)
 5091.0 E10 Calling "JSR" YL/EE Msg Gr 46 = BMNMY CYGUR LIETF =
 USB 17-2-2005 Thu 2230 (NS)

5091.0 E10 Calling "JSR"//7540kHz YL/EE Msg Gr 49 = HKAGY SOUFD
 HCUXI = USB 18-2-2005 Fri 1700 (NS)
 5091.0 E10 Calling "JSR" YL/EE Msg Gr 110 = MCTOD ZYYMX OAFYO =
 USB 18-2-2005 Fri 1730 (NS)
 5091.0 E10 Calling "JSR 2" YL/EE No further traffic. USB
 18-2-2005 Fri 2000 (NS)
 5091.0 E10 JSR 46 BMNMY USB 18-2-2005 Fri 2230 (BS4)
 5091.0 E10 Calling "JSR"//7540kHz YL/EE Msg Gr 19 = HQYDC NEZTG
 FIQIA = USB 19-2-2005 Sat 1530 (NS)
 5091.0 E10 Calling "JSR"//7540kHz YL/EE Msg Gr 49 = HKAGY SOUFD
 HCUXI = USB 19-2-2005 Sat 1700 (NS)
 5091.0 E10 Calling "JSR" YL/EE Msg Gr 110 = MCTOD ZYYMX OAFYO =
 USB 19-2-2005 Sat 1730 (NS)
 5091.0 E10 Calling "JSR" YL/EE Msg Gr 86 = QIHHB MYHGK NCJHD =
 USB 19-2-2005 Sat 1800 (NS)
 5091.0 E10 Calling "JSR" YL/EE Msg Gr 97 = VQSBI JUEAM AWQOA =
 USB 19-2-2005 Sat 1830 (NS)
 5091.0 E10 Calling "JSR" YL/EE Msg Gr 86 = QIHHB MYHGK NCJHD =
 USB 20-2-2005 Sun 1800 (NS)
 5091.0 E10 Calling "JSR" YL/EE Msg Gr 97 = VQSBI JUEAM AWQOA =
 USB 20-2-2005 Sun 1830 (NS)
 5091.0 E10 Calling "JSR" YL/EE Msg Gr 11 = EEURP KQHGJ GTCPK
 RUORS XTUGL USB 20-2-2005 Sun 2200 (NS)
 5091.0 E10 Calling "JSR" YL/EE Msg Gr 46 = BMNMY CYGUR LIETF =
 USB 20-2-2005 Sun 2230 (NS)
 5091.0 E10 Calling "JSR 2"//7540kHz YL/EE No further traffic
 heard. USB 21-2-2005 Mon 1600 (NS)
 5091.0 E10 Calling "JSR" YL/EE Msg Gr 63 = JRSKM OEXPG XVTRM =
 USB 21-2-2005 Mon 1630 (NS)
 5091.0 E10 Calling "JSR"//7540kHz YL/EE Msg Gr 49 = HKAGY SOUFD
 HCUXI = USB 21-2-2005 Mon 1700 (NS)
 5091.0 E10 Calling "JSR" YL/EE Msg Gr 86 = QIHHB MYHGK NCJHD =
 USB 21-2-2005 Mon 1800 (NS)
 5135.0 V02a AM 26-2-2005 Sat 0100 (SE-C)
 5153.8 MX Cluster beacon "P" CW 10-2-2005 1604 (WC)
 5153.8 MX Cluster beacon "P" CW 24-2-2005 Thu 2214 (AB)
 5159 M22 4XZ. Israeli navy Haifa CW 3-2-2005 2151 (SW2)
 5247.0 M13 284 (R5) (extremely weak for further copy) CW 5-2-2005
 Sat 2100 (MS)
 5250.0 S06 374 AM 8-2-2005 Tue 0700 (HFD)
 5253.8 MX Cluster beacon "P" CW 22-2-2005 0022 (WC)
 5310.0 S06 314 AM 3-2-2005 Thu 1410 (HFD)
 5369 M21 PV0 = 99 1116??8????? CW 17-2-2005 0816 (IB)
 5417.0 V02a // 12215 AM 17-2-2005 Thu 0200 (SE-C)
 5422.0 E03 Calling "96575"//6485&8464kHz YL/EE at 1710 Msg Gr 200
 = 45394 USB 24-2-2005 Thu 1700 (NS)
 5422.0 E03 Calling "96575"//6485&8464kHz YL/EE at 1810 Msg Gr 200
 = 45394 USB 25-2-2005 Fri 1800 (NS)

5435 E10 in progress AM 2-2-2005 2242 (RGA)
5435.0 E10 ART 2 USB 1-2-2005 Tue 0500 (BS4)
5435.0 E10 ART, 82, BHTS? // 3415 AM 2-2-2005 Wed 2230 (RNL)
5435.0 E10 ART 1 AM 3-2-2005 Thu 2200 (AB)
5435.0 E10 ART, no msg, // 3415 AM 5-2-2005 Sat 2100 (RNL)
5435.0 E10 ART //6986 USB 12-2-2005 Sat 0430 (BS4)
5435.0 E10 ART 2 USB 12-2-2005 Sat 2330 (BS4)
5435.0 E10 ART//3415 USB 13-2-2005 Sun 2300 (BS4)
5435.0 E10 ART 24 OIYJZ USB 16-2-2005 Wed 0130 (BS4)
5435.0 E10 ART 34 SNTR? USB 17-2-2005 Thu 2300 (BS4)
5435.0 E10 ART//6986 USB 18-2-2005 Fri 0400 (BS4)
5435.0 E10 ART 2 USB 19-2-2005 Sat 0500 (BS4)
5435.0 E10 ART 2 USB 19-2-2005 Sat 2330 (BS4)
5465.8 MX Channel marker "R" CW 7-2-2005 Mon 1820 (AB)
5465.8 MX Channel marker "R" CW 10-2-2005 1605 (WC)
5465.8 MX Channel marker "R" CW 12-2-2005 1835 (WC)
5465.8 MX R Izhvesk beacon CW 16-2-2005 Wed 0022 (LC2)
5625.0 S06 624-513/8=43203 AM 8-2-2005 Tue 1800 (HFD)
5735.0 M13 261 (R5) BT 289 23 BT CW 7-2-2005 Mon 2100 (MS)
5746.0 E03 Calling "02947"//6959 & 9251kHz YL/EE at 1810 5F Msg
in usual USB 22-2-2005 Tue 1800 (NS)
5746.0 E03 Calling "02947"//6959&9251kHz YL/EE at 2210 Msg Gr 200
= 83572 USB 25-2-2005 Fri 2200 (NS)
5762.0 V02a In Progress//S800M//Brooklyn USB 26-2-2005 Sat 0400
5783.0 M13 757 (R5) BT 270 20 BT CW 2-2-2005 Wed 2245 (MS)
5783.0 M13 757 (R5) BT 270 20 BT CW 4-2-2005 Fri 2245 (MS)
5783.0 M13 757 (R5) BT 270 20 BT CW 16-2-2005 Wed 2245 (MS)
5783.0 M13 757 (R5) BT 270 20 BT CW 18-2-2005 Fri 2245 (MS)
5810.0 S06 418 AM 8-2-2005 Tue 0800 (HFD)
5820.0 E10 YHF 53 EGKTH// 4560 USB 4-2-2005 Fri 0230 (BS4)
5820.0 E10 KBVHY XUEXK, SINPO 32332 AM 4-2-2005 Fri 1916
5820.0 E10 Calling "YHF"//7918kHz YL/EE Msg Gr 70 = IGWVR ZKSUK
PENFA = USB 5-2-2005 Sat 1500 (NS)
5820.0 E10 YHF 61 TQNNT//7918 USB 12-2-2005 Sat 0430 (BS4)
5820.0 E10 YHF 2 USB 13-2-2005 Sun 2130 (BS4)
5820.0 E10 YHF 2 USB 13-2-2005 Sun 2200 (BS4)
5820.0 E10 YHF 21 UVWFT//7918 USB 16-2-2005 Wed 0130 (BS4)
5932.0 E07 733:0 AM 3-2-2005 Thu 2130 (HFD)
6270.0 E10 ULX, no msg AM 10-2-2005 Thu 1600 (RNL)
6270.0 E10 ULX 53 VSQNM USB 13-2-2005 Sun 2300 (BS4)
6270.0 E10 ULX 56 YYIRD//7760 USB 16-2-2005 Wed 0100 (BS4)
6270.0 E10 YHF 53 VSQNM//4880 USB 17-2-2005 Thu 2300 (BS4)
6270.0 E10 ULX Group 56 YYIRD USB 24-2-2005 Thu 0100 (DM)
6337.0 S06 537-248/6=25241 AM 3-2-2005 Thu 1710 (HFD)
6352.0 M13 254 (R5) BT 255 22 BT CW 2-2-2005 Wed 2200 (MS)
6352.0 M13 254 (R5) BT 255 22 BT CW 3-2-2005 Thu 2200 (MS)
6352.0 M13 id 254/255 22 /msg 5fg CW 16-2-2005 Wed 0022 (LC2)
6352.0 M13 254 (R5) BT 255 22 BT CW 16-2-2005 Wed 2200 (MS)

6352.0 M13 254 (R5) BT 255 22 BT CW 17-2-2005 Thu 2200 (MS)
6370 E10 VLB2 AM 13-2-2005 Sun 2002 (AB)
6370.0 E10 VLB, no msg AM 2-2-2005 Wed 2246 (RNL)
6370.0 E10 VLB 21 PEEBP//4370, rpts msg, ends trans, calls continuously USB 12-2-2005 Sat 0455 (BS4)
6370.0 E10 VLB 21 PEEBP//4370, rpts msg, ends trans, calls continuously USB 12-2-2005 Sat 0505 (BS4)
6370.0 E10 VLB 2 Z55//4360 USB 13-2-2005 Sun 0339 (BS4)
6370.0 E10 VLB 2 continuously USB 13-2-2005 Sun 2105 (BS4)
6370.0 E10 VLB 2 USB 13-2-2005 Sun 2211 (BS4)
6370.0 E10 VLB 2//4360 USB 15-2-2005 Tue 0400 (BS4)
6370.0 E10 VLB2/4360 USB 15-2-2005 Tue 2205 (JS3)
6370.0 E10 VLB 2//4360 USB 16-2-2005 Wed 0045 (BS4)
6370.0 E10 VLB 2//4360 USB 16-2-2005 Wed 0045 (BS4)
6370.0 E10 VLB 2 USB 19-2-2005 Sat 2245 (BS4)
6370.0 E10 VLB, no msg AM 20-2-2005 Sun 0040 (RNL)
6370.0 E10 YL/EE w/"Victor Lima Bravo 2" AM 27-2-2005 Sun 0449
6371.0 E10 VLB 2 AM 16-2-2005 Wed 0022 (LC2)
6420.0 S06 967-452/8=75#80 AM 14-2-2005 Mon 0610 (HFD)
6455.0 M13a 463x3 0 0 0 (R5) (very weak and under heavy QRN) (went into me CW 15-2-2005 Tue 2100 (MS)
6485.0 E03 //7755 & 10426kHz YL/EE 5F Msg in usual format of 200 groups. USB 23-2-2005 Wed 1630 (NS)
6485.0 E03 Calling "96575"//5422&8464kHz YL/EE at 1710 Msg Gr 200 = 45394 USB 24-2-2005 Thu 1700 (NS)
6485.0 E03 Calling "96575"//5422&8464kHz YL/EE at 1810 Msg Gr 200 = 45394 USB 25-2-2005 Fri 1800 (NS)
6498.0 E10 PCD 2// 4270 USB 2-2-2005 Wed 0330 (BS4)
6498.0 E10 PCD 2//4270 USB 3-2-2005 Thu 2230 (BS4)
6498.0 E10 PCD 2 USB 4-2-2005 Fri 0330 (BS4)
6498.0 E10 PCD 2 USB 5-2-2005 Sat 0330 (BS4)
6498.0 E10 PCD2 No message USB 13-2-2005 Sun 0330 (ZW)
6498.0 E10 PCD 2 USB 13-2-2005 Sun 2130 (BS4)
6498.0 E10 PCD 2 USB 18-2-2005 Fri 2230 (BS4)
6498.0 E10 PCD USB 19-2-2005 Sat 0500 (BS4)
6498.0 E10 PCD 2//3150 USB 20-2-2005 Sun 0030 (BS4)
6605.0 S06 624-513/8=43203 AM 8-2-2005 Tue 1810 (HFD)
6732.0 E07 970:1-168/40=71062 AM 2-2-2005 Wed 2120 (HFD)
6767.0 V02 in progress AM 14-2-2005 Mon 0022 (LC2)
6768.0 V02 In Progress, weak signal//S800M//Brooklyn USB 7-2-2005 Mon 0403 (GS)
6768.0 V02 In Progress//S800M//Brooklyn USB 14-2-2005 Mon 0415
6797 V02c in progress. Very loud here in Europe AM 7-2-2005 Mon 2220 (AB)
6797.0 V02 In Progress//S800M//Brooklyn USB 7-2-2005 Mon 2215
6797.0 V02c (in progress-missed callup) (YL/SS) AM 2-2-2005 Wed 2200 (MS)
6797.0 V02c A346 72x5 (R3) 73511 91082 (YL/SS) (Late

start 2209z) AM 3-2-2005 Thu 6797 (MS)

6797.0 V02c A346 72x5 (R3) 73511 91082 (YL/SS) AM
4-2-2005 Fri 2200 (MS)

6797.0 V02c A346 72x5 (R3) 73511 91082 (YL/SS) AM
5-2-2005 Sat 2200 (MS)

6797.0 V02c A346 72x5 (R3) 73511 91082 (YL/SS) AM
6-2-2005 Sun 2200 (MS)

6797.0 V02c A346 72x5 (R3) 73511 91082 (YL/SS) AM
10-2-2005 Thu 2200 (MS)

6797.0 V02c A346 72x5 (R3) 73511 91082 (YL/SS) AM
14-2-2005 Mon 2200 (MS)

6797.0 V02c A888 16x2 A252 166x1 A888 16x2 (R3) 44621 62561 . . .
. (YL/SS AM 15-2-2005 Tue 2200 (MS)

6797.0 V02c A888 16x2 A252 166x1 A888 16x2 (R3) 44621 62561 . . .
. (YL/SS AM 16-2-2005 Wed 2200 (MS)

6797.0 V02c A888 16x2 A252 166x1 A888 16x2 (R3) 44621 62561 . . .
. (YL/SS AM 18-2-2005 Fri 2200 (MS)

6797.0 V02c (YL/SS in traffic, moved to correct freq from 6855m
sometime a AM 19-2-2005 Sat 2235 (MS)

6797.0 V02c A346 72x5 (R3) 73511 91082 (YL/SS) AM
20-2-2005 Sun 2200 (MS)

6840.0 E10 EZI 2 USB 4-2-2005 Fri 0330 (BS4)

6840.0 E10 USB 4-2-2005 Fri 2034 (LFOT-2)

6840.0 E10 USB 4-2-2005 Fri 2034 (LFOT-2)

6840.0 E10 EZI 2 USB 5-2-2005 Sat 0330 (BS4)

6840.0 E10 EZI 2 USB 16-2-2005 Wed 0100 (BS4)

6840.0 E10 EZI 96 CDFLU, ?? ?????//9130 USB 16-2-2005 Wed 0130
(BS4)

6840.0 E10 in progress. USB 18-2-2005 Fri 0244 (MT2)

6840.0 E10 EZI 52 VTFIM//9130 USB 19-2-2005 Sat 2330 (BS4)

6854.0 M08a ID 61422 19275 35955 (Signal abruptly cut from very
strong to CW 3-2-2005 Thu 2200 (MS)

6854.0 M08a ID 66581 81453 96763 (rpt of 2100z on 6932m) CW
16-2-2005 Wed 2200 (MS)

6854.0 M08a ID 66582 62171 44111 (rpt of 2100z on 6932m) CW
17-2-2005 Thu 2200 (MS)

6854.0 M08a ID 79673 78121 52531 CW 23-2-2005 Wed 2200 (MS)

6854.0 M08a ID 79674 78122 52532 (rpt of 2100z on 6933m) CW
24-2-2005 Thu 2200 (MS)

6855.0 V02c A346 72x5 (R3) 73511 91082 (YL/SS) AM
3-2-2005 Thu 2100 (MS)

6855.0 V02c A346 72x5 (R3) 73511 91082 (YL/SS) AM
4-2-2005 Fri 2102 (MS)

6855.0 V02c In prog AM 4-2-2005 Fri 2230 (Red3)

6855.0 V02c A346 72x5 (R3) 73511 91082 (YL/SS) AM
5-2-2005 Sat 2100 (MS)

6855.0 V02c A346 72x5 (R3) 73511 91082 (YL/SS) AM
6-2-2005 Sun 2100 (MS)

6855.0 V02c A346 72x5 (R3) 73511 91082 (YL/SS) AM
10-2-2005 Thu 2100 (MS)
6855.0 V02c A346 72x5 (R3) 73511 91082 (YL/SS) AM
11-2-2005 Fri 2100 (MS)
6855.0 V02c A346 72x5 (R3) 73511 91082 (YL/SS) AM
14-2-2005 Mon 2100 (MS)
6855.0 V02c A888 16x2 A252 166x1 A888 16x2 (R3) 44621 62561 . . .
. (YL/SS AM 16-2-2005 Wed 2100 (MS)
6855.0 V02c A346 72x5 (R3) 73511 91082 (YL/SS) AM
19-2-2005 Sat 2100 (MS)
6855.0 V02c A346 72x5 (R3) 73511 91082 (YL/SS) (This sked
should b AM 19-2-2005 Sat 2200 (MS)
6855.0 V02c A346 72x5 (R3) 73511 91082 (YL/SS) AM
20-2-2005 Sun 2100 (MS)
6856.0 M08 In Progress//S800M//Brooklyn CW 9-2-2005 Wed 0239 (GS)
6873.0 E07 733:0 AM 3-2-2005 Thu 2110 (HFD)
6873.0 E07 733:0 AM 10-2-2005 Thu 2110 (HFD)
6930 E10 SYN 2Z55 AM 13-2-2005 0400 (MS)
6930 E10 SYN2 AM 13-2-2005 Sun 2002 (AB)
6930 E10 SYN 2Z58 AM 15-2-2005 Tue 0540 (AB)
6930 E10 SYN 2Z59 AM 15-2-2005 0645 (SD)
6930.0 E10 SYN 2; No message USB 1-2-2005 Tue 0145 (MT2)
6930.0 E10 SYN 2; No message; barely audible USB 1-2-2005 Tue
0245 (MT2)
6930.0 E10 SYN 2 USB 1-2-2005 Tue 1946 (MT2)
6930.0 E10 SYN 2 USB 2-2-2005 Wed 0046 (MT2)
6930.0 E10 SYN 2 USB 2-2-2005 Wed 0146 (MT2)
6930.0 E10 SYN 2; barely audible here USB 2-2-2005 Wed 0246 (MT2)
6930.0 E10 SYN2 (R5) (YL/EE) USB 2-2-2005 Wed 2045 (MS)
6930.0 E10 SYN2 (R5) (YL/EE) USB 2-2-2005 Wed 2145 (MS)
6930.0 E10 SYN2 (R5) (YL/EE) USB 2-2-2005 Wed 2245 (MS)
6930.0 E10 SYN2 (R5) (YL/EE) USB 2-2-2005 Wed 2345 (MS)
6930.0 E10 SYN2 (R5) (YL/EE) USB 3-2-2005 Thu 0045 (MS)
6930.0 E10 SYN 2 USB 3-2-2005 Thu 0145 (MT2)
6930.0 E10 SYN 2; barely audible here USB 3-2-2005 Thu 0246 (MT2)
6930.0 E10 SYN2 (R5) (YL/EE) USB 3-2-2005 Thu 2045 (MS)
6930.0 E10 SYN2 (R5) (YL/EE) USB 3-2-2005 Thu 2145 (MS)
6930.0 E10 SYN2 (R5) (YL/EE) USB 3-2-2005 Thu 2245 (MS)
6930.0 E10 E10 SYN2.. solid signal on the Rommele Tuner AM
3-2-2005 Thu 2245 (Red)
6930.0 E10 SYN2 (R5) (YL/EE) USB 3-2-2005 Thu 2345 (MS)
6930.0 E10 Single "SYN 2" at 0143; SYN 2 USB 4-2-2005 Fri 0146
6930.0 E10 SYN 2; barely audible despite low QRM/ QRN. USB
4-2-2005 Fri 0246 (MT2)
6930.0 E10 SYN2 (R5) (YL/EE) USB 4-2-2005 Fri 1945 (MS)
6930.0 E10 SYN2 (R5) (YL/EE) USB 4-2-2005 Fri 2045 (MS)
6930.0 E10 SYN2 (R5) (YL/EE) USB 4-2-2005 Fri 2145 (MS)
6930.0 E10 SYN2 (R5) (YL/EE) USB 4-2-2005 Fri 2245 (MS)

6930.0 E10 SYN2 (R5) (YL/EE) USB 4-2-2005 Fri 2345 (MS)
6930.0 E10 SYN2 (R5) (YL/EE) USB 5-2-2005 Sat 0045 (MS)
6930.0 E10 SYN2 (R5) (YL/EE) USB 5-2-2005 Sat 0145 (MS)
6930.0 E10 "SYN 2" X1 at 0243; SYN 2; no message USB 5-2-2005 Sat
0246 (MT2)
6930.0 E10 SYN2 (R5) (YL/EE) USB 5-2-2005 Sat 0445 (MS)
6930.0 E10 SYN2 (R5) (YL/EE) USB 5-2-2005 Sat 1945 (MS)
6930.0 E10 SYN2 (R5) (YL/EE) USB 5-2-2005 Sat 2145 (MS)
6930.0 E10 SYN2 (R5) (YL/EE) USB 5-2-2005 Sat 2245 (MS)
6930.0 E10 SYN2 (R5) (YL/EE) USB 5-2-2005 Sat 2345 (MS)
6930.0 E10 SYN 2; no message USB 6-2-2005 Sun 0146 (MT2)
6930.0 E10 SYN2 (R5) (YL/EE) USB 6-2-2005 Sun 1945 (MS)
6930.0 E10 SYN2 (R5) (YL/EE) USB 6-2-2005 Sun 2045 (MS)
6930.0 E10 SYN2 (R5) (YL/EE) USB 6-2-2005 Sun 2145 (MS)
6930.0 E10 SYN2 (R5) (YL/EE) USB 6-2-2005 Sun 2245 (MS)
6930.0 E10 SYN2 (R5) (YL/EE) USB 6-2-2005 Sun 2345 (MS)
6930.0 E10 SYN2 (went for more than 3 hours continually) (YL/EE)
USB 7-2-2005 Mon 1945 (MS)
6930.0 E10 "_YN_/Nothing Further/In Progress//S800M//Brooklyn USB
7-2-2005 Mon 2218 (GS)
6930.0 E10 SYN2 (R5) (YL/EE) USB 7-2-2005 Mon 2345 (MS)
6930.0 E10 SYN2//S800M//Brooklyn USB 8-2-2005 Tue 0045 (GS)
6930.0 E10 SYN2//S800M//Brooklyn USB 8-2-2005 Tue 0045 (GS)
6930.0 E10 SYN2 (R5) (YL/EE) USB 8-2-2005 Tue 2245 (MS)
6930.0 E10 SYN2 (R5) (YL/EE) USB 8-2-2005 Tue 2345 (MS)
6930.0 E10 SYN2 (R5) (YL/EE) USB 9-2-2005 Wed 2145 (MS)
6930.0 E10 SYN2 (R5) (YL/EE) USB 10-2-2005 Thu 2145 (MS)
6930.0 E10 SYN2 (YL/EE) USB 11-2-2005 Fri 2245 (MS)
6930.0 E10 SYN 21 HTXDW //4015, 3640 rpts msg, ends trans, calls
continou USB 12-2-2005 Sat 0445 (BS4)
6930.0 E10 SYN 21 HTXDW//4015, 3640 rpts msg, ends trans, calls
continuou USB 12-2-2005 Sat 0505 (BS4)
6930.0 E10 SYN2 Z55 (YL/EE - rptng continuously til it faded out
around 0 AM 13-2-2005 Sun 0300 (MS)
6930.0 E10 SYN 2 Z55 //4015, 3640 USB 13-2-2005 Sun 0339 (BS4)
6930.0 E10 SYN 2 continuously USB 13-2-2005 Sun 2047 (BS4)
6930.0 E10 SYN 2 USB 13-2-2005 Sun 2211 (BS4)
6930.0 E10 SYN2 (Continuous callup until 2250z)(YL/EE) USB
14-2-2005 Mon 2040 (MS)
6930.0 E10 SYN2 (YL/EE) USB 14-2-2005 Mon 2345 (MS)
6930.0 E10 SYN 2 Z58//3640 USB 15-2-2005 Tue 0400 (BS4)
6930.0 E10 SYN2_Z58 (YL/EE) Continuous callup, signal was strong
at 0500 USB 15-2-2005 Tue 0440 (jared)
6930.0 E10 SYN2 (YL/EE) (continuous callup until 2250z) USB
15-2-2005 Tue 2100 (MS)
6930.0 E10 SYN 2//3640, 4015 USB 16-2-2005 Wed 0045 (BS4)
6930.0 E10 SYN2//S800M//Brooklyn USB 16-2-2005 Wed 0245 (GS)
6930.0 E10 SYN2//S800M//Brooklyn USB 16-2-2005 Wed 0300 (GS)

6930.0 E10 SYN2//S800M//Brooklyn USB 16-2-2005 Wed 0400 (GS)
6930.0 E10 SYN2/Faded after continuous 2 hrs 25
mins//S800M//Brooklyn USB 16-2-2005 Wed 0500 (GS)
6930.0 E10 SYN2 (YL/EE) (Continuous callup until 2250z) USB
16-2-2005 Wed 1950 (MS)
6930.0 E10 SYN2 (YL/EE) (Continuous callups until 2250z) USB
17-2-2005 Thu 2100 (MS)
6930.0 E10 SYN 2 at usual time & duration. USB 18-2-2005 Fri 0246
6930.0 E10 SYN 2 USB 19-2-2005 Sat 0346 (MT2)
6930.0 E10 SYN2 (YL/EE) USB 19-2-2005 Sat 2145 (MS)
6930.0 E10 SYN 2//3640 USB 19-2-2005 Sat 2245 (BS4)
6930.0 E10 SYN2 (YL/EE) (AM station brdcstg right on top of E10)
USB 19-2-2005 Sat 2245 (MS)
6930.0 E10 SYN, no msg AM 20-2-2005 Sun 0040 (RNL)
6930.0 E10 SYN2 (YL/EE) USB 20-2-2005 Sun 0245 (MS)
6930.0 E10 SYN2 (YL/EE) USB 20-2-2005 Sun 0345 (MS)
6930.0 E10 SYN2 (YL/EE) USB 20-2-2005 Sun 0545 (MS)
6930.0 E10 SYN2 (YL/EE) (probably came up at 1945z, continuous
calls unti USB 20-2-2005 Sun 2000 (MS)
6930.0 E10 Calling "SYN 2" continually before and after (2/21/05)
0312. USB 20-2-2005 Sun 2238 (MT2)
6930.0 E10 noted much earlier in the evening via #wunclub, but
re-tuned @ USB 21-2-2005 Mon 0000 (LE)
6930.0 E10 USB 21-2-2005 Mon 0003 (MCUK)
6930.0 E10 SYN2 (R5) (YL/EE) USB 21-2-2005 Mon 2145 (MS)
6930.0 E10 SYN2//S800M//Brooklyn USB 21-2-2005 Mon 2150 (GS)
6930.0 E10 SYN2 (R5) (YL/EE) USB 21-2-2005 Mon 2345 (MS)
6930.0 E10 SYN 2. Normal schedule after extended broadcast
yesterday. USB 22-2-2005 Tue 0346 (MT2)
6930.0 E10 Continuous Callup "SYN 56" Signal strong and clear at
start t USB 22-2-2005 Tue 0450 (jared)
6930.0 E10 SYN2 (R5) (YL/EE) USB 22-2-2005 Tue 2145 (MS)
6930.0 E10 SYN2 (R5) (YL/EE) USB 22-2-2005 Tue 2245 (MS)
6930.0 E10 SYN2 (R5) (YL/EE) USB 22-2-2005 Tue 2345 (MS)
6930.0 E10 Calling "SYN 5 6" (YL/EE) very weak signal USB
23-2-2005 Wed 0545 (jared)
6930.0 E10 SYN2 no msg USB 26-2-2005 Sat 1745 (Kuno)
6931.0 E10 SYN 2 AM 16-2-2005 Wed 0021 (LC2)
6932.0 E10 SYN2 AM 14-2-2005 Mon 0022 (LC2)
6932.0 M08a ID 66581 81453 96763 CW 16-2-2005 Wed 2100 (MS)
6932.0 M08a ID 66582 62171 44111 CW 17-2-2005 Thu 2100 (MS)
6933.0 M08a ID 31263 35201 33191 CW 3-2-2005 Thu 1200 (MS)
6933.0 M08a ID 04271 35203 33193 CW 5-2-2005 Sat 1200 (MS)
6933.0 M08a ID 74054 19279 35959 CW 10-2-2005 Thu 2100 (MS)
6933.0 M08a ID 96633 98921 75351 CW 12-2-2005 Sat 1200 (MS)
6933.0 M08a ID 11603 03971 86041 CW 19-2-2005 Sat 1200 (MS)
6933.0 M08a ID 79674 78122 52532 CW 24-2-2005 Thu 2100 (MS)
6933.0 M08c CW 19-2-2005 Sat 1200 (SE-C)

6945.0 E10 SYN2 (R5) (YL/EE) USB 21-2-2005 Mon 2245 (MS)
6959.0 E03 Calling "02947"//5746 & 9251kHz YL/EE at 1810 5F Msg
in usual USB 22-2-2005 Tue 1800 (NS)
6959.0 E03 Calling "43696" YL/EE at 1910 5F Msg in usual format
of 200 gr USB 22-2-2005 Tue 1900 (NS)
6959.0 E03 Calling "60870"//9251 & 11545kHz YL/EE YL/EE at 1810
5F Msg in USB 23-2-2005 Wed 1800 (NS)
6959.0 E03 Calling "43336"//9251kHz YL/EE at 1910 Msg Gr 200 =
59291 7027 USB 24-2-2005 Thu 1900 (NS)
6959.0 E03 Calling "43336"//9251kHz YL/EE at 2010 Msg Gr 200 =
59291 7027 USB 25-2-2005 Fri 2000 (NS)
6959.0 E03 Calling "60870"//9251&11545kHz YL/EE at 2110 Msg Gr
200 = 8081 USB 25-2-2005 Fri 2100 (NS)
6959.0 E03 Calling "02947"//5746&9251kHz YL/EE at 2210 Msg Gr 200
= 83572 USB 25-2-2005 Fri 2200 (NS)
6986.0 E10 ART 2 USB 5-2-2005 Sat 1900 (BS4)
6986.0 E10 ART //5435 USB 12-2-2005 Sat 0430 (BS4)
6986.0 E10 ART 129 JEZNL USB 13-2-2005 Sun 0400 (BS4)
6986.0 E10 ART//5435 USB 18-2-2005 Fri 0400 (BS4)
6993.0 M13 501 (R5) //missed msg preamble// CW 13-2-2005 Sun 2215
(MS)
6993.0 M13 501 (R5) BT 249 21 BT CW 14-2-2005 Mon 2215 (MS)
7004.0 MX In Progress//S800M//Brooklyn CW 4-2-2005 Fri 0430 (GS)
7004.0 MX In Progress//S800M//Brooklyn CW 7-2-2005 Mon 2240 (GS)
7004.0 MX In Progress//S800M//Brooklyn CW 7-2-2005 Mon 2240 (GS)
7004.0 MX In Progress//S800M//Brooklyn CW 7-2-2005 Mon 2329 (GS)
7004.0 MX In Progress//S800M//Brooklyn CW 7-2-2005 Mon 2329 (GS)
7004.0 MX In Progress//S800M//Brooklyn CW 8-2-2005 Tue 0100 (GS)
7004.0 MX In Progress//S800M//Brooklyn CW 8-2-2005 Tue 0100 (GS)
7004.0 MX In Progress//S800M//Brooklyn CW 9-2-2005 Wed 0240 (GS)
7038.7 MX Cluster beacon "D" CW 24-2-2005 Thu 2214 (AB)
7320.0 M08 In Progress//S800M//Brooklyn CW 9-2-2005 Wed 1325 (GS)
7337.0 E03 Calling "31290"//9251 & 12603kHz YL/EE at 2110 Msg Gr
200 = 94 USB 23-2-2005 Wed 2100 (NS)
7337.0 E03 Calling "75199"//9251 & 12603kHz YL/EE at 2210 Msg Gr
200 = 33 USB 23-2-2005 Wed 2200 (NS)
7337.0 E03 Calling "31290"//9251kHz YL/EE at 2210 Msg Gr 200 =
94400 7840 USB 24-2-2005 Thu 2200 (NS)
7439.0 E11 312/00 AM 4-2-2005 Fri 1230 (HFD)
7439.0 E11 E11 coming in strong on the ICOM R75 and EWE Array in
Rommele USB 4-2-2005 Fri 1230 (Red3)
7519.0 M08 In Progress//S800M//Brooklyn CW 7-2-2005 Mon 2215 (GS)
7519.0 M08a ID 22244 24104 70554 CW 2-2-2005 Wed 2200 (MS)
7519.0 M08a ID 22244 24104 70554 (rpt of 2200z on 7519m, right now
station CW 2-2-2005 Wed 2300 (MS)
7519.0 M08a ID 22246 24106 70556 CW 4-2-2005 Fri 2200 (MS)
7519.0 M08a ID 22247 24107 70557 CW 7-2-2005 Mon 2200 (MS)
7519.0 M08a ID 13742 81451 96761 CW 14-2-2005 Mon 2200 (MS)

7519.0 M08a ID 57283 23683 11583 CW 16-2-2005 Wed 2200 (MS)
7519.0 M08a ID 36852 28832 10852 CW 18-2-2005 Fri 2200 (MS)
7519.0 M08a ID 36853 28833 10853 CW 21-2-2005 Mon 2200 (MS)
7519.0 M08a ID 72631 88941 61581 CW 23-2-2005 Wed 2200 (MS)
7520.0 S06 371 AM 9-2-2005 Wed 1240 (HFD)
7520.0 V02 In progress. Crystal clear. "32672 Atencion" AM
26-2-2005 Sat 0900 (WW)
7526.0 M08a (in progress - missed callup) CW 8-2-2005 Tue 2200
7526.0 M08a ID 57282 23682 11582 CW 15-2-2005 Tue 2200 (MS)
7526.0 M08a ID 36854 28834 10854 CW 22-2-2005 Tue 2200 (MS)
7535.0 M13 261 (R5) BT 289 23 BT CW 6-2-2005 Sun 2000 (MS)
7535.0 M13 261 (R5) BT 289 23 BT CW 6-2-2005 Sun 2100 (MS)
7535.0 M13 261 (R5) BT 289 23 BT CW 20-2-2005 Sun 2000 (MS)
7535.0 M13 261 (R5) BT 289 23 BT CW 20-2-2005 Sun 2100 (MS)
7540.0 E10 Calling "JSR"//5091kHz YL/EE Msg Gr 49 = HKAGY SOUFD
HCUXI = USB 2-2-2005 Wed 1700 (NS)
7540.0 E10 Calling "JSR"//5091kHz YL/EE Msg Gr 49 = HKAGY SOUFD
HCUXI = USB 3-2-2005 Thu 1700 (NS)
7540.0 E10 Calling "JSR"//5091kHz YL/EE Msg Gr 19 = HQYDC NEZTG
FIQIA WYM USB 5-2-2005 Sat 1530 (NS)
7540.0 E10 Calling "JSR"//5091kHz YL/EE Msg Gr 49 = HKAGY SOUFD
HCUXI = USB 7-2-2005 Mon 1700 (NS)
7540.0 E10 Calling "JSR"//5091kHz YL/EE Msg Gr 49 = HKAGY SOUFD
HCUXI = USB 17-2-2005 Thu 1700 (NS)
7540.0 E10 Calling "JSR"//5091kHz YL/EE Msg Gr 49 = HKAGY SOUFD
HCUXI = USB 18-2-2005 Fri 1700 (NS)
7540.0 E10 Calling "JSR"//5091kHz YL/EE Msg Gr 19 = HQYDC NEZTG
FIQIA = USB 19-2-2005 Sat 1530 (NS)
7540.0 E10 Calling "JSR"//5091kHz YL/EE Msg Gr 49 = HKAGY SOUFD
HCUXI = USB 19-2-2005 Sat 1700 (NS)
7540.0 E10 Calling "JSR 2"//5091kHz YL/EE No further traffic
heard. USB 21-2-2005 Mon 1600 (NS)
7540.0 E10 Calling "JSR"//5091kHz YL/EE Msg Gr 49 = HKAGY SOUFD
HCUXI = USB 21-2-2005 Mon 1700 (NS)
7555.0 M08a in progress CW 7-2-2005 Mon 0832 (DmA)
7555.0 M08a ID 08993 41931 19971 CW 18-2-2005 Fri 0800 (MS)
7567.0 M13 517 (R5) BT 250 22 BT CW 7-2-2005 Mon 2000 (MS)
7567.0 M13 517 (R5) BT 250 22 BT CW 7-2-2005 Mon 2100 (MS)
7567.0 M13 517 (R5) BT 250 22 BT CW 21-2-2005 Mon 2100 (MS)
7567.0 M13 517 (R5) BT 250 22 BT CW 22-2-2005 Tue 2100 (MS)
7580.0 M08a ID 55405 05885 85675 CW 3-2-2005 Thu 0800 (MS)
7580.0 M08a ID ----- 89243 31123 (in progress) CW 17-2-2005 Thu
0800 (MS)
7605 S10d in progress USB 7-2-2005 Mon 1748 (AB)
7682.0 V02c Started on the hour, then dropped out for a minute or
two, the AM 10-2-2005 Thu 0010 (FAN)
7749.0 E11 312/00 AM 25-2-2005 Fri 1030 (HFD)
7755.0 E03 Calling "96575" YL/EE at 1510 UTC 5F Msg in usual

format of 20 USB 22-2-2005 Tue 1507 (NS)

7755.0 E03 //6485 & 10426kHz YL/EE 5F Msg in usual format of 200 groups. USB 23-2-2005 Wed 1630 (NS)

7760.0 E10 ULX 56 YYIRD//6270 USB 16-2-2005 Wed 0100 (BS4)

7861.0 V02c AM 23-2-2005 Wed 1000 (SE-C)

7862.0 V02c Stronger signal than usual AM 9-2-2005 Wed 0010 (FAN)

7887.0 V02 In Progress//Loud and Clear//S800M//Brooklyn USB 12-2-2005 Sat 0922 (GS)

7887.0 V02a AM 20-2-2005 Sun 0908 (SB)

7887.0 V02c A346 72x5 (R3) 73511 91082 (YL/SS) AM 3-2-2005 Thu 2000 (MS)

7887.0 V02c A346 72x5 (R3) 73511 91082 (YL/SS) AM 4-2-2005 Fri 2000 (MS)

7887.0 V02c A346 72x5 (R2) (Stopped at 2102z and moved to correct freq of AM 4-2-2005 Fri 2100 (MS)

7887.0 V02c A346 72x5 (R3) 73511 91082 (YL/SS) AM 5-2-2005 Sat 2000 (MS)

7887.0 V02c A346 72x5 (R3) 73511 91082 (YL/SS) AM 6-2-2005 Sun 2000 (MS)

7887.0 V02c A346 72x5 (R3) 73511 91082 (YL/SS) AM 10-2-2005 Thu 2000 (MS)

7887.0 V02c A346 72x5 (R3) 73511 91082 (YL/SS) AM 11-2-2005 Fri 2000 (MS)

7887.0 V02c in progress AM 12-2-2005 Sat 0904 (MT2)

7887.0 V02c A888 16x2 A252 166x1 A888 16x2 (R3) 44621 62561 (YL/SS AM 16-2-2005 Wed 2000 (MS)

7887.0 V02c (in progress, very weak signal - YL/SS) AM 19-2-2005 Sat 2000 (MS)

7887.0 V02c A346 72x5 (R3) 73511 91082 (YL/SS) AM 20-2-2005 Sun 2000 (MS)

7887.0 V02c AM 22-2-2005 Tue 1000 (SE-C)

7887.0 V02c AM 25-2-2005 Fri 1000 (SE-C)

7887.0 V02c In Progress. ID 88816 25266. Extremely clear signal. AM 26-2-2005 Sat 0900 (WW)

7887.0 V02c AM 26-2-2005 Sat 2000 (SE-C)

7887.0 V02c AM 27-2-2005 Sun 2000 (SE-C)

7890.0 M08a ID 31263 35201 33191 (rpt of 1200z on 6933m) CW 3-2-2005 Thu 1300 (MS)

7890.0 M08a ID 04271 35203 33193 (rpt of 1200z on 6933m) USB 5-2-2005 Sat 1300 (MS)

7890.0 M08a ID 96633 98921 75351 (rpt of 1200z on 6933m) CW 12-2-2005 Sat 1300 (MS)

7890.0 M08a ID 11603 03971 86041 (rpt of 1200z on 6933m) CW 19-2-2005 Sat 1300 (MS)

7890.0 M08c CW 20-2-2005 Sun 1300 (SE-C)

7918.0 E07 970:1-168/40=71062 AM 2-2-2005 Wed 2100 (HFD)

7918.0 E10 Calling "YHF"//10648kHz YL/EE 5L Traffic follows. USB 2-2-2005 Wed 1600 (NS)

7918.0 E10 Calling "YHF"//5820kHz YL/EE Msg Gr 70 = IGWVR ZKSUK
PENFA = USB 5-2-2005 Sat 1500 (NS)
7918.0 E10 YHF 61 TQNNT//5820 USB 12-2-2005 Sat 0430 (BS4)
7918.0 E10 YHF 21 UVWFT//5820 USB 16-2-2005 Wed 0130 (BS4)
7927.0 M13 714 (R5) BT 245 21 BT CW 24-2-2005 Thu 2100 (MS)
7975.0 V02c 343 72 (X5) Pause (X4) call up. AM 5-2-2005 Sat 1000
7975.0 V02c A346 72x5 (R3) 73511 91082 (YL/SS) AM
12-2-2005 Sat 1000 (MS)
7975.0 V02c 343 72 (X5) Pause (X4) call up. Late start, still on
at end of AM 12-2-2005 Sat 1012 (MT2)
7975.0 V02c (in progress-missed callup) (YL/SS) AM 20-2-2005 Sun
1000 (MS)
8009.0 M08a ID 22244 24104 70554 (rpt of 2200z on 7519m, here
station move CW 2-2-2005 Wed 2302 (MS)
8009.0 M08a ID ----- 24105 70555 (Late start 2209z) CW 3-2-2005
Thu 2200 (MS)
8009.0 M08a ID 22247 24107 70557 (rpt of 2200z on 7519m) CW
7-2-2005 Mon 2300 (MS)
8009.0 M08a ID 22249 24109 70559 CW 9-2-2005 Wed 2300 (MS)
8009.0 M08a ID 74054 19279 35959 (rpt of 2100z on 6933m-should be
on 6854m CW 10-2-2005 Thu 2200 (MS)
8009.0 M08a ID 57281 23681 11581 (This should have been a rpt of
2200z on CW 14-2-2005 Mon 2300 (MS)
8009.0 M08a ID 57283 23683 11583 (rpt of 2200z on 7519m) CW
16-2-2005 Wed 2300 (MS)
8009.0 M08a ID 36851 28831 10851 CW 17-2-2005 Thu 2200 (MS)
8009.0 M08a ID 36853 28833 10853 (rpt of 2200z on 7519m) CW
21-2-2005 Mon 2300 (MS)
8009.0 M08a ID 72631 88941 61581 (rpt of 2200z on 7519m) CW
23-2-2005 Wed 2300 (MS)
8009.0 M08a ID 72632 88942 61582 CW 24-2-2005 Thu 2200 (MS)
8009.0 M08a ID 69741 34531 69911 CW 28-2-2005 Mon 2300 (MS)
8009.0 M08c CW 16-2-2005 Wed 2300 (SE-C)
8009.0 M08c CW 23-2-2005 Wed 2300 (SE-C)
8010.0 V02 In Progress, loud and clear//S800M//Brooklyn USB
2-2-2005 Wed 0605 (GS)
8010.0 V02a 90582-25264-04603 heavy data QRM AM 4-2-2005 Fri 0600
(Red3)
8010.0 V02c A346 72x5 (R3) 73511 91082 (YL/SS) AM
6-2-2005 Sun 1700 (MS)
8010.0 V02c AM 19-2-2005 Sat 1700 (SE-C)
8010.0 V02c (in progress - YL/SS) AM 19-2-2005 Sat 1700 (MS)
8010.0 V02c AM 20-2-2005 Sun 1700 (SE-C)
8010.0 V02c A346 72x5 (R3) 73511 91082 (YL/SS) AM
20-2-2005 Sun 1700 (MS)
8010.0 V02c AM 26-2-2005 Sat 1700 (SE-C)
8010.0 V02c AM 27-2-2005 Sun 1700 (SE-C)
8046.5 M42 Unid Russian embassy. QSX 9136.5 kHz OFDM+MFSK

5-2-2005 0931 (LD0)
 8088.0 E11 183/00 AM 8-2-2005 Tue 1300 (HFD)
 8096.0 M08 In Progress//S800M//Brooklyn CW 14-2-2005 Mon 0515
 8096.0 M08a ID ----- 45831 (in progress) CW 20-2-2005 Sun
 8096.0 M08a in progress...(ETIES EI5S S5IHSII) AM 26-2-2005 Sat
 0007 (CLB)
 8096.0 M08c CW 27-2-2005 Sun 0700 (SE-C)
 8097.0 V02 AM 5-2-2005 Sat 0630 (LFOT-1)
 8097.0 V02 "Finale finale finale" at 1940; carrier dropped @
 1947. SINPO AM 20-2-2005 Sun 1922 (SB)
 8097.0 V02a Weak signal, but still able to understand. USB
 1-2-2005 Tue 0503 (APLZ)
 8097.0 V02a I/P; Very strong S9 and very clean signal! USB
 3-2-2005 Thu 0500 (ZW)
 8097.0 V02a In Progress//S800M//Brooklyn USB 26-2-2005 Sat 0600
 8097.0 V02c A346 72x5 (R3) 73511 91082 (YL/SS) AM
 3-2-2005 Thu 1800 (MS)
 8097.0 V02c A346 72x5 (R3) 73511 91082 (YL/SS) AM
 3-2-2005 Thu 1900 (MS)
 8097.0 V02c A346 72x5 (R3) 73511 91082 (YL/SS) AM
 6-2-2005 Sun 1900 (MS)
 8097.0 V02c AM 19-2-2005 Sat 1800 (SE-C)
 8097.0 V02c (in progress - YL/SS) AM 19-2-2005 Sat 1800 (MS)
 8097.0 V02c AM 19-2-2005 Sat 1900 (SE-C)
 8097.0 V02c A346 72x5 (R3) 73511 91082 (YL/SS) AM
 19-2-2005 Sat 1900 (MS)
 8097.0 V02c A346 72x5 (R3) 73511 91082 (YL/SS) AM
 20-2-2005 Sun 1800 (MS)
 8097.0 V02c A346 72x5 (R3) 73511 91082 (YL/SS) AM
 20-2-2005 Sun 1900 (MS)
 8097.0 V02c 888/16 252/166 Stayed on for the 1800 UTC TX AM
 26-2-2005 Sat 1756 (Red)
 8097.0 V02c AM 27-2-2005 Sun 1800 (SE-C)
 8101.0 V02c A346 72x5 (R3) 73511 91082 (YL/SS) AM
 3-2-2005 Thu 1700 (MS)
 8103 M22 4XZ. Israeli navy Haifa CW 8-2-2005 2101 (DW)
 8107.0 M13 253 (R5) (fades completely away, uncopiable) CW
 3-2-2005 Thu 2100 (MS)
 8107.0 M13 253 (R5) BT 248 22 BT CW 4-2-2005 Fri 2100 (MS)
 8107.0 M13 253 (R5) BT 248 22 BT CW 17-2-2005 Thu 2100 (MS)
 8107.0 M13 253 (R5) BT 248 22 BT CW 18-2-2005 Fri 2100 (MS)
 8112.0 m13 id 458/245 23 /msg 5fg CW 14-2-2005 Mon 0023 (LC2)
 8112.0 M13 458 (R5) BT 245 23 BT CW 14-2-2005 Mon 2300 (MS)
 8135.0 M08a ID 22245 24105 70555 (rpt of 2200z on 8009m) CW
 3-2-2005 Thu 2300 (MS)
 8135.0 M08a ID 22246 24106 70556 (rpt of 2200z on 7519m) CW
 4-2-2005 Fri 2300 (MS)
 8135.0 M08a (station off to a late start - no callups) CW 8-2-2005

Tue 2300 (MS)

8135.0 M08a ID ----- 24109 70559 (late start - came up in tfc after initia CW 11-2-2005 Fri 2300 (MS)

8135.0 M08a ID 57282 23682 11582 (rpt of 2200z on 7526m) CW 15-2-2005 Tue 2300 (MS)

8135.0 M08a CW 17-2-2005 Thu 2300 (SE-C)

8135.0 M08a ID 36851 28831 10851 (rpt of 2200z on 8009m) CW 17-2-2005 Thu 2300 (MS)

8135.0 M08a ID 36852 28832 10852 (rpt of 2200z on 7519m) CW 18-2-2005 Fri 2300 (MS)

8135.0 M08a ID 36854 28834 10854 (rpt of 2200z on 7526m) CW 22-2-2005 Tue 2300 (MS)

8135.0 M08a ID 72632 88942 61582 (rpt of 2200z on 8009m) CW 24-2-2005 Thu 2300 (MS)

8135.0 M08c CW 18-2-2005 Fri 2300 (SE-C)

8135.0 M08c started early at 2250 utc CW 22-2-2005 Tue 2300 (SE-C)

8135.0 M08c CW 25-2-2005 Fri 2300 (SE-C)

8136.0 M08 In Progress//S800M//Brooklyn CW 23-2-2005 Wed 0700

8136.0 M08a ID 22603 81843 82062 CW 6-2-2005 Sun 1000 (MS)

8136.0 M08a ID 72502 51093 71231 (rpt of 1000z on 9323m) CW 12-2-2005 Sat 1100 (MS)

8136.0 M08a ID 42253 60672 31602 CW 19-2-2005 Sat 1100 (MS)

8136.0 M08a ID 58731 97262 31603 CW 20-2-2005 Sun 1000 (MS)

8136.0 M08a ID 44853 63452 31413 CW 27-2-2005 Sun 1000 (MS)

8136.0 V02a (late start - 0903z) ----- 42243 ----- USB 6-2-2005 Sun 0900 (MS)

8186.0 M08 In Progress//S800M//Brooklyn CW 17-2-2005 Thu 0707

8186.0 M08 In Progress//S800M//Brooklyn CW 26-2-2005 Sat 0700

8186.0 M08a ID ----- 10693 90963 CW 26-2-2005 Sat 0700 (MS)

8464 E03 In progress. Barely audible USB 13-2-2005 Sun 2010

8464.0 E03 Calling "96575"//5422&6485kHz YL/EE at 1710 Msg Gr 200 = 45394 USB 24-2-2005 Thu 1700 (NS)

8464.0 E03 Calling "96575"//5422&6485kHz YL/EE at 1810 Msg Gr 200 = 45394 USB 25-2-2005 Fri 1800 (NS)

8494.7 MX Cluster beacon "D" CW 22-2-2005 1216 (WC)

8494.7 MX Cluster beacon "D" CW 24-2-2005 Thu 2214 (AB)

8494.8 MX Cluster beacon "P" CW 22-2-2005 1216 (WC)

8495.2 MX Cluster beacon "F" CW 7-2-2005 Mon 1817 (AB)

8495.2 MX Cluster beacon "F" CW 15-2-2005 1726 (WC)

8495.2 MX Cluster beacon "F" CW 18-2-2005 (KD7JYK)

8495.3 MX Cluster beacon "M" CW 7-2-2005 Mon 1817 (AB)

8495.3 MX Cluster beacon "K" CW 18-2-2005 (KD7JYK)

8495.4 MX Cluster beacon "M" CW 15-2-2005 1726 (WC)

8495.4 MX Cluster beacon "M" CW 18-2-2005 (KD7JYK)

8535.0 S0 895 AM 3-2-2005 Thu 1000 (HFD)

8535.0 S06 895 AM 17-2-2005 Thu 1000 (HFD)

8544.0 E11 182/00 AM 1-2-2005 Tue 0830 (HFD)

8544.0 E11 187/00 AM 25-2-2005 Fri 1200 (HFD)

8805.0 E10 Calling "PCD2" YL/EE No further traffic. USB 5-2-2005 Sat 1530 (NS)
9061.0 M08 In Progress//S800M//Brooklyn CW 4-2-2005 Fri 0507 (GS)
9062.0 M08 In Progress//S800M//Brooklyn CW 10-2-2005 Thu 0405
9062.0 M08 In Progress//S800M//Brooklyn CW 16-2-2005 Wed 0500
9062.0 M08 Somewhat clear, untill the end. CW 23-2-2005 Wed 0400 (APLZ)
9062.0 M08 In Progress//S800M//Brooklyn CW 25-2-2005 Fri 0500
9062.0 M08 In Progress//S800M//Brooklyn CW 26-2-2005 Sat 0600
9062.0 M08a Extremely weak tonight CW 13-2-2005 Sun 0500 (ZW)
9062.0 M08a ID 21833 49171 31602 CW 20-2-2005 Sun 0500 (MS)
9062.0 M08c Good signa, S2 - S8 CW 9-2-2005 Wed 0500 (ZW)
9063.0 V02a In Progress//S800M//Brooklyn USB 23-2-2005 Wed 0700
9130.0 E10 EZI 30 MNWDN USB 3-2-2005 Thu 2230 (BS4)
9130.0 E10 Calling "EZI" YL/EE Msg Gr 56 = VMLCC GECBF GGZHV = USB 5-2-2005 Sat 1430 (NS)
9130.0 E10 EZI 2 USB 5-2-2005 Sat 1900 (BS4)
9130.0 E10 EZI; I/P USB 5-2-2005 Sat 2230 (ZW)
9130.0 E10 EZI 30 MNWDN USB 7-2-2005 Mon 2230 (BS4)
9130.0 E10 EZI 30 MNWDN USB 9-2-2005 Wed 2230 (BS4)
9130.0 E10 EZI USB 12-2-2005 Sat 2330 (BS4)
9130.0 E10 EZI in tfc USB 13-2-2005 Sun 2130 (BS4)
9130.0 E10 EZI 36 UXSFL USB 13-2-2005 Sun 2200 (BS4)
9130.0 E10 EZI 2//11565 USB 15-2-2005 Tue 0400 (BS4)
9130.0 E10 EZI 96 CDFLU, ?? ?????//6840 USB 16-2-2005 Wed 0130 (BS4)
9130.0 E10 EZI 30 MNWDN USB 18-2-2005 Fri 2230 (BS4)
9130.0 E10 EZI 52 VTFIM//6840 USB 19-2-2005 Sat 2330 (BS4)
9136.5 M42 Dep. of State Comms Moscow. QSX 8046.5 kHz OFDM+MFSK 5-2-2005 0931 (LD0)
9152.0 M08a ID 42251 53206 71841 CW 12-2-2005 Sat 1200 (MS)
9152.0 M08a ID 42253 60672 31602 (rpt of 1100z on 8136m)(late start) CW 19-2-2005 Sat 1200 (MS)
9152.0 M08a ID 87022 81303 10843 CW 26-2-2005 Sat 1200 (MS)
9153.0 V02 In Progress//S800M//Brooklyn USB 4-2-2005 Fri 0505
9153.0 V02a In Progress//S800M//Brooklyn USB 17-2-2005 Thu 0706
9153.0 V02a In Progress//S800M//Brooklyn USB 26-2-2005 Sat 0700
9165.0 S17C 86046 AM 3-2-2005 Thu 1250 (HFD)
9165.0 S17C 79029 AM 6-2-2005 Sun 1250 (HFD)
9165.0 S17C 84044 AM 7-2-2005 Mon 1250 (HFD)
9165.0 S17C 65033 AM 8-2-2005 Tue 1250 (HFD)
9165.0 S17C 66028 AM 9-2-2005 Wed 1250 (HFD)
9165.0 S17C 75032 AM 11-2-2005 Fri 1250 (HFD)
9165.0 S17C 71032 AM 14-2-2005 Mon 1250 (HFD)
9165.0 S17C 72037 AM 19-2-2005 Sat 1250 (HFD)
9165.0 S17C 75036 AM 20-2-2005 Sun 1250 (HFD)
9165.0 S17C 73033 AM 21-2-2005 Mon 1250 (HFD)
9165.0 S17C 69029 AM 25-2-2005 Fri 1250 (HFD)

9166.0 S17C VERY STRONG signal on the Rommele Tuner. ID 555 AM
 3-2-2005 Thu 1250 (Red)
 9166.0 S17C Solid signal on the EWE Array in Rommele Sweden AM
 4-2-2005 Fri 1250 (Red3)
 9202.0 E10 YHF USB 1-2-2005 Tue 0500 (BS4)
 9202.0 E10 Calling "YHF" YL/EE Msg Gr 61 = TQNN TJIHDQ QXHZT =
 USB 5-2-2005 Sat 1330 (NS)
 9202.0 E10 YHF USB 13-2-2005 Sun 2000 (BS4)
 9202.0 E10 YHF USB 19-2-2005 Sat 0500 (BS4)
 9238.0 M08a ID 22603 81843 82062 (rpt of 1100z on 8136m) CW
 6-2-2005 Sun 1100 (MS)
 9238.0 M08a ID 94051 40262 71842 CW 13-2-2005 Sun 1100 (MS)
 9238.0 M08a ID 58731 97262 31603 (rpt of 1000z on 8136m) CW
 20-2-2005 Sun 1100 (MS)
 9238.0 M08a ID 44853 63452 31413 (rpt of 1000z on 8136m) CW
 27-2-2005 Sun 1100 (MS)
 9245 MX Channel marker "V" CW 16-2-2005 (RHA)
 9251.0 E03 Calling "02947"//5746 & 6959kHz YL/EE at 1810 5F Msg
 in usual USB 22-2-2005 Tue 1800 (NS)
 9251.0 E03 Calling "60870"//6959 & 11545kHz YL/EE YL/EE at 1810
 5F Msg in USB 23-2-2005 Wed 1800 (NS)
 9251.0 E03 Calling "31290"//7337 & 12603kHz YL/EE at 2110 Msg Gr
 200 = 94 USB 23-2-2005 Wed 2100 (NS)
 9251.0 E03 Calling "75199"//7337 & 12603kHz YL/EE at 2210 Msg Gr
 200 = 33 USB 23-2-2005 Wed 2200 (NS)
 9251.0 E03 Calling "43336"//6959kHz YL/EE at 1910 Msg Gr 200 =
 59291 7027 USB 24-2-2005 Thu 1900 (NS)
 9251.0 E03 Calling "31290"//7337kHz YL/EE at 2210 Msg Gr 200 =
 94400 7840 USB 24-2-2005 Thu 2200 (NS)
 9251.0 E03 Calling "43336"//6959kHz YL/EE at 2010 Msg Gr 200 =
 59291 7027 USB 25-2-2005 Fri 2000 (NS)
 9251.0 E03 Calling "60870"//6959&11545kHz YL/EE at 2110 Msg Gr
 200 = 8081 USB 25-2-2005 Fri 2100 (NS)
 9251.0 E03 Calling "02947"//5746&6959kHz YL/EE at 2210 Msg Gr 200
 = 83572 USB 25-2-2005 Fri 2200 (NS)
 9251.0 E03 75199//ARC-190//KHRT USB 27-2-2005 Sun 1800 (GS)
 9251.8 E03 In progress at start. fading, but received on
 hand-held USB 27-2-2005 Sun 0018 (BUK)
 9323.0 M08a (Transmission all garbled. No copy) CW 6-2-2005 Sun
 0900 (MS)
 9323.0 M08a ID 72502 51093 71231 CW 12-2-2005 Sat 1000 (MS)
 9323.0 V02 In Progress//Loud and Clear//S800M//Brooklyn USB
 10-2-2005 Thu 0404 (GS)
 9330.0 M08 In Progress, weak signal//S800M//Brooklyn CW 7-2-2005
 Mon 0401 (GS)
 9330.0 M08 In Progress//S800M//Brooklyn CW 9-2-2005 Wed 0405 (GS)
 9330.0 M08 In Progress//S800M//Brooklyn CW 14-2-2005 Mon 0415
 9330.0 M08 In Progress//S800M//Brooklyn CW 16-2-2005 Wed 0400

9331.0 V02 In Progress, loud and clear//S800M//Brooklyn USB
 2-2-2005 Wed 0606 (GS)
 9354.0 V02a 47171/38242/33102//S800M//Brooklyn USB 16-2-2005 Wed
 0500 (GS)
 9444.0 M03 508/00 = = 0 0 0 CW 18-2-2005 Fri 0011 (LC2)
 10119.0 M08 In Progress//S800M//Brooklyn CW 8-2-2005 Tue 0100 (GS)
 10119.0 M08 In Progress//S800M//Brooklyn CW 8-2-2005 Tue 0100 (GS)
 10119.0 M08 In Progress//S800M//Brooklyn USB 16-2-2005 Wed 0500
 10119.0 M08c Weak, S2 CW 9-2-2005 Wed 0500 (ZW)
 10125.0 M08 In Progress//S800M//Brooklyn CW 19-2-2005 Sat 0314
 10125.0 M08a ID 25553 10902 01333 CW 5-2-2005 Sat 0300 (MS)
 10126.0 V02a 68324-86282-13642 very strong this morning AM 4-2-2005
 Fri 1349 (Red3)
 10127.0 M08a CW 14-2-2005 Mon 1100 (SE-C)
 10127.0 M08a CW 14-2-2005 Mon 1100 (SE-C)
 10127.0 M08a CW 18-2-2005 Fri 0300 (SE-C)
 10127.0 M08a CW 21-2-2005 Mon 1100 (SE-C)
 10127.0 M08c CW 7-2-2005 Mon 1100 SEISM
 10127.0 M08c CW 16-2-2005 Wed 1100 (SE-C)
 10127.0 M08c CW 25-2-2005 Fri 1100 (SE-C)
 10127.0 M08c CW 28-2-2005 Mon 1100 (SE-C)
 10234.0 M08 In Progress//S800M//Brooklyn CW 16-2-2005 Wed 0400
 10235.0 M08 In Progress, weak signal//S800M//Brooklyn CW 4-2-2005
 Fri 0428 (GS)
 10235.0 M08 In Progress//S800M//Brooklyn CW 25-2-2005 Fri 0400
 10235.0 M08a emaia dartn nagdd CW 20-2-2005 Sun 0400 (SE-C)
 10235.0 M08c Weak, S2 here CW 9-2-2005 Wed 0400 (ZW)
 10265.0 S06 352 AM 8-2-2005 Tue 0800 (HFD)
 10345.0 M08a ID 22601 48491 67713 (very weak signal) CW 3-2-2005
 Thu 1100 (MS)
 10426 E03 In progress. Very weak USB 13-2-2005 Sun 2010 (AB)
 10426.0 E03 //6485 & 7755kHz YL/EE 5F Msg in usual format of 200
 groups. USB 23-2-2005 Wed 1630 (NS)
 10426.0 E03 Calling "02947"//11545&14487kHz YL/EE at 1410 Msg Gr
 200 = 835 USB 26-2-2005 Sat 1400 (NS)
 10426.0 E03 02947//ARC-190//FL200 ert KHRT USB 27-2-2005 Sun 1600
 (GS)
 10446.0 M08a CW 22-2-2005 Tue 1100 (SE-C)
 10446.0 V02 In Progress//S800M//Brooklyn USB 9-2-2005 Wed 0306
 10446.0 V02 In Progress//S800M//Brooklyn USB 14-2-2005 Mon 0515
 10446.0 V02a 33271/47311/85583//S800M//Brooklyn USB 16-2-2005 Wed
 0300 (GS)
 10446.0 V02a AM 21-2-2005 Mon 0300 (SE-C)
 10648.0 E10 Caling "YHF"//7918kHz YL/EE 5L Traffic follows. USB
 2-2-2005 Wed 1600 (NS)
 10648.0 E10 USB 20-2-2005 Sun 1600 (SE-C)
 10714.0 M08 In Progress//S800M//Brooklyn CW 8-2-2005 Tue 0200 (GS)
 10714.0 M08 In Progress//S800M//Brooklyn CW 8-2-2005 Tue 0200 (GS)

10714.0 M08a CW 22-2-2005 Tue 0200 (SE-C)
10715.0 V02a AM 13-2-2005 Sun 1200 (SE-C)
10715.0 V02a AM 20-2-2005 Sun 1200 (SE-C)
10715.0 V02a AM 27-2-2005 Sun 1200 (SE-C)
10831.0 XP msg AM 8-2-2005 Tue 0700 (HFD)
10831.0 XP msg AM 25-2-2005 Fri 0700 (HFD)
10871.9 MX Cluster beacon "S" CW 10-2-2005 1600 (WC)
10871.9 MX S Arkhangelsk beacon CW 16-2-2005 Wed 0020 (LC2)
10871.9 MX Cluster beacon "S" CW 22-2-2005 0704 (WC)
10872 MX Cluster beacon "C" CW 1-2-2005 1055 (SW2)
11076 M42 Dep. of State Comms Moscow. Msg on link 00132
MFSK-32/CROWD36 7-2-2005 0922 (LDO)
11254 M87 945 945 945 945 945 945 945 945 945 945 333 333 = = 02
02 50 50 = = etc CW 25-2-2005 0635 (IB)
11432.0 M08a ID 48302 43442 43092 CW 17-2-2005 Thu 0800 (MS)
11545.0 E03 08176?/Not clear//ARC-190//KFOK USB 8-2-2005 Tue 1700
(GS)
11545.0 E03 Calling "24933" //13375 & 15682kHz YL/EE at 1610 UTC
5F Msg in USB 22-2-2005 Tue 1607 (NS)
11545.0 E03 Calling "60870" //12603 & 13375kHz YL/EE at 1710 UTC
5F Msg in USB 22-2-2005 Tue 1700 (NS)
11545.0 E03 Calling "60870"//6959 & 9251kHz YL/EE YL/EE at 1810 5F
Msg in USB 23-2-2005 Wed 1800 (NS)
11545.0 E03 Calling "36909"//13375&16084kHz YL/EE at 1710 Msg Gr
200 = 847 USB 25-2-2005 Fri 1700 (NS)
11545.0 E03 Calling "24933" YL/EE at 1910 Msg Gr 200 = 67381 06786
65104 = USB 25-2-2005 Fri 1900 (NS)
11545.0 E03 Calling "24933" YL/EE at 1910 Msg Gr 200 = 67381 06786
65104 = USB 25-2-2005 Fri 1900 (NS)
11545.0 E03 Calling "60870"//6959&9251kHz YL/EE at 2110 Msg Gr 200
= 80819 USB 25-2-2005 Fri 2100 (NS)
11545.0 E03 Calling "02947"//10426&14487kHz YL/EE at 1410 Msg Gr
200 = 835 USB 26-2-2005 Sat 1400 (NS)
11545.0 E03 Calling "31290"//12603&13375kHz YL/EE at 1510 Msg Gr
200 = 944 USB 26-2-2005 Sat 1500 (NS)
11545.0 E03 Calling "75199"//12603&13375kHz YL/EE at 1610 Msg Gr
200 = 338 USB 26-2-2005 Sat 1600 (NS)
11545.0 E03 Calling "63946"//13375kHz YL/EE at 1710 Msg Gr 200 =
69022 097 USB 26-2-2005 Sat 1700 (NS)
11545.0 E03 Calling "36909"//13375kHz YL/EE at 1810 Msg Gr 200 =
84746 460 USB 26-2-2005 Sat 1800 (NS)
11545.0 E03 In Progress//ARC-190//KFOK USB 27-2-2005 Sun 1510 (GS)
11545.0 E03 02947//ARC-190//FL200 ert KHRT USB 27-2-2005 Sun 1600
(GS)
11545.0 E03 31290//ARC-190//FL200 ert KHRT USB 27-2-2005 Sun 1700
(GS)
11545.0 E03 In Progress//ARC-190//KHRT USB 28-2-2005 Mon 1510 (GS)
11565.0 E10 EZI, 40, MQVEP AM 10-2-2005 Thu 1600 (RNL)

11565.0 E10 EZI 2//9130 USB 15-2-2005 Tue 0400 (BS4)
11565.0 M08 In Progress//S800M//Brooklyn CW 10-2-2005 Thu 0405
11565.0 M08 In Progress//S800M//Brooklyn CW 26-2-2005 Sat 0400
11566.0 V02a A75643 23733 88213 (YL/SS) AM 6-2-2005 Sun 1300 (MS)
11566.0 V02a AM 13-2-2005 Sun 1300 (SE-C)
11566.0 V02a AM 20-2-2005 Sun 1300 (SE-C)
11566.0 V02a AM 27-2-2005 Sun 1300 (SE-C)
12118.0 M08a CW 22-2-2005 Tue 0100 (SE-C)
12119.0 M08 In Progress//S800M//Brooklyn CW 8-2-2005 Tue 0100 (GS)
12119.0 M08 In Progress//S800M//Brooklyn CW 8-2-2005 Tue 0100 (GS)
12131.0 XP msg AM 25-2-2005 Fri 0720 (HFD)
12165.0 V02a AM 28-2-2005 Mon 0200 (SE-C)
12180.0 V02 In Progress//S800M//Brooklyn USB 9-2-2005 Wed 0230
12215.0 V02 In Progress//S800M//Brooklyn USB 8-2-2005 Tue 0200
12215.0 V02 In Progress//S800M//Brooklyn USB 8-2-2005 Tue 0200
12215.0 V02a in progress. Carrier audible from 0145 AM 8-2-2005
Tue 0205 (VE7HUN)
12215.0 V02a AM 14-2-2005 Mon 0200 (SE-C)
12215.0 V02a // 5417 AM 17-2-2005 Thu 0200 (SE-C)
12215.0 V02a AM 22-2-2005 Tue 0200 (SE-C)
12603.0 E03 90596//ARC-190//KFOK USB 8-2-2005 Tue 1400 (GS)
12603.0 E03 Calling "60870" //11545 & 13375kHz YL/EE at 1710 UTC
5F Msg in USB 22-2-2005 Tue 1700 (NS)
12603.0 E03 Calling "24933"//14487 & 16475kHz YL/EE at 1710 5F Msg
in usua USB 23-2-2005 Wed 1700 (NS)
12603.0 E03 Calling "31290"//7337 & 9251kHz YL/EE at 2110 Msg Gr
200 = 944 USB 23-2-2005 Wed 2100 (NS)
12603.0 E03 Calling "75199"//7337 & 9251kHz YL/EE at 2210 Msg Gr
200 = 338 USB 23-2-2005 Wed 2200 (NS)
12603.0 E03 Calling "24933"//14487&16475kHz YL/EE at 1810 Msg Gr
200 = 673 USB 24-2-2005 Thu 1800 (NS)
12603.0 E03 Calling "31290"//11545&13375kHz YL/EE at 1510 Msg Gr
200 = 944 USB 26-2-2005 Sat 1500 (NS)
12603.0 E03 Calling "75199"//11545&13375kHz YL/EE at 1610 Msg Gr
200 = 338 USB 26-2-2005 Sat 1600 (NS)
12603.0 E03 In Progress//ARC-190//KFOK USB 27-2-2005 Sun 1510 (GS)
12603.0 E03 75199//ARC-190//KHRT USB 27-2-2005 Sun 1800 (GS)
13257.8 MX Cluster beacon "P" CW 22-2-2005 1214 (WC)
13366.0 V07 382:0 AM 17-2-2005 Thu 0600 (HFD)
13375.0 E03 Calling "24933" //11545 & 15682kHz YL/EE at 1610 UTC
5F Msg in USB 22-2-2005 Tue 1607 (NS)
13375.0 E03 Calling "60870" //11545 & 12603kHz YL/EE at 1710 UTC
5F Msg in USB 22-2-2005 Tue 1700 (NS)
13375.0 E03 Caling "36909"//11545&16084kHz YL/EE at 1710 Msg Gr
200 = 8474 USB 25-2-2005 Fri 1700 (NS)
13375.0 E03 Calling "31290"//11545&12603kHz YL/EE at 1510 Msg Gr
200 = 944 USB 26-2-2005 Sat 1500 (NS)
13375.0 E03 Calling "75199"//11545&12603kHz YL/EE at 1610 Msg Gr

200 = 338 USB 26-2-2005 Sat 1600 (NS)
 13375.0 E03 Calling "63946"//11545kHz YL/EE at 1710 Msg Gr 200 =
 69022 097 USB 26-2-2005 Sat 1700 (NS)
 13375.0 E03 Calling "36909"//11545kHz YL/EE at 1810 Msg Gr 200 =
 84746 460 USB 26-2-2005 Sat 1800 (NS)
 13375.0 E03 In Progress//ARC-190//KFOK USB 27-2-2005 Sun 1510 (GS)
 13375.0 E03 31290//ARC-190//FL200 ert KHRT USB 27-2-2005 Sun 1700
 (GS)
 13375.0 E03 In Progress//ARC-190//KHRT USB 28-2-2005 Mon 1510 (GS)
 13436.0 V02 In Progress//S800M//Brooklyn USB 8-2-2005 Tue 0100
 13436.0 V02 In Progress//S800M//Brooklyn USB 8-2-2005 Tue 0100
 13436.0 V02a end time approx AM 8-2-2005 Tue 0105 (VE7HUN)
 13436.0 V02a AM 14-2-2005 Mon 0100 (SE-C)
 13436.0 V02a AM 22-2-2005 Tue 0100 (SE-C)
 13527.7 MX Cluster beacon "D" CW 22-2-2005 0705 (WC)
 13527.9 MX Cluster beacon "S" CW 22-2-2005 0951 (WC)
 13533.0 E10 Calling "EZI"//15980kHz YL/EE Msg Gr 66 = SIFKV IXBHJ
 YFZBD = USB 5-2-2005 Sat 1300 (NS)
 13533.0 E10 Calling "EZI2" YL/EE No further traffic. USB 5-2-2005
 Sat 1500 (NS)
 13533.0 E10 Calling "EZI 2"//15980kHz YL/EE No further traffic.
 USB 22-2-2005 Tue 1500 (NS)
 14487 E03 LP. Id 63800 USB 13-2-2005 Sun 1300 (AB)
 14487.0 E03 LP; call up 87784 USB 5-2-2005 Sat 1301 (MT2)
 14487.0 E03 90596//ARC-190//KFOK USB 8-2-2005 Tue 1400 (GS)
 14487.0 E03 Good signal S6 USB 9-2-2005 Wed 1300 (ZW)
 14487.0 E03 Now extremely weak, S1 USB 9-2-2005 Wed 1400 (ZW)
 14487.0 E03 Only preamble audible//S800M//Brooklyn USB 17-2-2005
 Thu 1800 (GS)
 14487.0 E03 // 15682, 16084 USB 19-2-2005 Sat 1200 (SE-C)
 14487.0 E03 Calling "24933"//12603 & 16475kHz YL/EE at 1710 5F Msg
 in usua USB 23-2-2005 Wed 1700 (NS)
 14487.0 E03 Calling "24933"//12603&16475kHz YL/EE at 1810 Msg Gr
 200 = 673 USB 24-2-2005 Thu 1800 (NS)
 14487.0 E03 Calling "43336"//15682&16084kHz YL/EE at 1310 Msg Gr
 200 = 5 USB 26-2-2005 Sat 1300 (NS)
 14487.0 E03 Calling "02947"//10426&11545kHz YL/EE at 1410 Msg Gr
 200 = 835 USB 26-2-2005 Sat 1400 (NS)
 14866.0 V07 382:0 AM 17-2-2005 Thu 0620 (HFD)
 15682 E03 LP. Id 01671 USB 6-2-2005 Sun 1200 (AB)
 15682 E03 LP. Id 63800 USB 6-2-2005 Sun 1300 (AB)
 15682 E03 LP. Id 63800 USB 13-2-2005 Sun 1300 (AB)
 15682.0 E03 ID: 56557 USB 7-2-2005 Mon 1500 (SMK)
 15682.0 E03 Good signal, S5 USB 9-2-2005 Wed 1300 (ZW)
 15682.0 E03 ID: 05288 USB 10-2-2005 Thu 1400 (SMK)
 15682.0 E03 ID: 56557 USB 14-2-2005 Mon 1500 (SMK)
 15682.0 E03 // 14487, 16084 USB 19-2-2005 Sat 1200 (SE-C)
 15682.0 E03 Calling "24933"//11545 & 13375kHz YL/EE at 1610 UTC

5F Msg in USB 22-2-2005 Tue 1607 (NS)
 15682.0 E03 Calling "43336"//14487&16084kHz YL/EE at 1310 Msg Gr
 200 = 592 USB 26-2-2005 Sat 1300 (NS)
 15682.0 E03 In Progress//ARC-190//KHRT USB 28-2-2005 Mon 1510 (GS)
 15980 E10 in progress AM 13-2-2005 Sun 1307 (AB)
 15980.0 E10 Calling "EZI"//13533kHz YL/EE Msg Gr 66 = SIFKV IXBHJ
 YFZBD = USB 5-2-2005 Sat 1300 (NS)
 15980.0 E10 Calling "EZI2" YL/EE No further traffc. USB 5-2-2005
 Sat 1330 (NS)
 15980.0 E10 Calling "EZI 2"//13533kHz YL/EE No further traffic.
 USB 22-2-2005 Tue 1500 (NS)
 16084 E03 LP. Id 01671 USB 6-2-2005 Sun 1200 (AB)
 16084 E03 LP. Id 63800 USB 6-2-2005 Sun 1300 (AB)
 16084 E03 LP. Id 63800 USB 13-2-2005 Sun 1300 (AB)
 16084 E03 LP in progress USB 18-2-2005 1635 (RGA)
 16084.0 E03 S4 - S5 here USB 9-2-2005 Wed 1300 (ZW)
 16084.0 E03 // 14487, 15682 USB 19-2-2005 Sat 1200 (SE-C)
 16084.0 E03 Calling "36909"//11545&13375kHz YL/EE at 1710 Msg Gr
 200 = 847 USB 25-2-2005 Fri 1700 (NS)
 16084.0 E03 Calling "43336"//14487&15682kHz YL/EE at 1310 Msg Gr
 200 = 592 USB 26-2-2005 Sat 1300 (NS)
 16121 M42 Dep. of State Comms Moscow. Msg on link 10053
 MFSK-32/CROWD36 7-2-2005 1231 (LDO)
 16314.0 E03 90596//ARC-190//KFOK USB 8-2-2005 Tue 1400 (GS)
 16331.7 MX Cluster beacon "D" CW 22-2-2005 0951 (WC)
 16331.7 MX Cluster beacon "D" CW 22-2-2005 1213 (WC)
 16332 MX Cluster beacon "C" CW 1-2-2005 1055 (SW2)
 16475.0 E03 Calling "24933"//12603 & 14487kHz YL/EE at 1710 5F Msg
 in usua USB 23-2-2005 Wed 1700 (NS)
 16475.0 E03 Calling "24933"//12603&14487kHz YL/EE at 1810 Msg Gr
 200 = 673 USB 24-2-2005 Thu 1800 (NS)
 18233.0 E03 85973 //20707 USB 9-2-2005 Wed 1400 (RNL)
 18864.0 E04 08613, weak USB 9-2-2005 Wed 1100 (RNL)
 18864.0 E04 USB 22-2-2005 Tue 1100 (SE-C)
 20047.9 MX Cluster beacon "S" CW 10-2-2005 1235 (WC)
 20048 MX Cluster beacon "C" CW 1-2-2005 1055 (SW2)
 20048.9 MX Cluster beacon "S" CW 22-2-2005 0953 (WC)
 20707.0 E03 85973 //18233 USB 9-2-2005 Wed 1400 (RNL)
 23740.0 E10 Calling "EZI" YL/EE Msg Gr 47 = ETTEK VLUGZ NRMFO =
 USB 5-2-2005 Sat 1400 (NS)

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